

Jennifer M. Granholm, Governor

**THE MICHIGAN DEPARTMENT
OF ENVIRONMENTAL QUALITY**

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<http://www.michigan.gov/deq>



and

THE MICHIGAN MUNICIPAL BOND AUTHORITY

Thomas Letavis, Executive Director



Under the Authority of Parts 52 and 53, Clean Water Assistance, of the Natural Resources and Environmental Protection Act, 1994 PA 451 and the Shared Credit Ratings Act, 1985 PA 227

Present the

**FISCAL YEAR 2008 ANNUAL REPORT
of MICHIGAN'S STATE REVOLVING FUND and STRATEGIC WATER QUALITY INITIATIVES
FUND**

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I. INTRODUCTION

This Fiscal Year (FY) 2008 Annual Report is submitted to the United States Environmental Protection Agency (EPA) in compliance with Sec. 602(b)(10) and Sec. 606(d) of the Federal Water Pollution Control Act, P.L.92-500, as amended. It covers the period from October 1, 2007, to September 30, 2008, highlighting the activities of Michigan's State Revolving Fund (SRF) and Strategic Water Quality Initiatives Fund (SWQIF) loan programs.

The Michigan Department of Environmental Quality (MDEQ) is the lead agency for both programs. The Revolving Loan and Operator Certification Section of the Environmental Science and Services Division (ESSD) continues to serve as the MDEQ's program administrators for the SRF and the SWQIF.

The MDEQ and the Michigan Municipal Bond Authority (MMBA) jointly administer both programs. The SRF is administered under the authority of Part 53, Clean Water Assistance, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), and 1985 PA 227, the Shared Credit Ratings Act, as amended. The state also conducts its SRF in a manner consistent with requirements established in the federal Water Pollution Control Act (P.L.92-500, as amended). The SWQIF is administered under the authority of Part 52 of the NREPA and 1985 PA 227, Shared Credit Ratings Act.

The MDEQ and the MMBA offer this comprehensive public report to detail the activities undertaken to reach the objectives set forth in the Final FY 2008 Intended Use Plan (IUP). This annual report is submitted to EPA and is available on the Internet. The Internet address is http://www.michigan.gov/deq/0,1607,7-135-3307_3515_4143-10723--,00.html.

II. CAPITALIZATION OF THE SRF

During FY 2008, Michigan received a federal grant of \$29,284,477. The state is required to provide a 20 percent match for each federal dollar contributed to capitalize the SRF. To match the FY 2008 federal grant, Michigan provided \$5,856,895. Proceeds from the sale of a state match revenue bond provided the match. In addition to the federal and state capital contributions, the SRF is also capitalized with principal and interest payments from earlier loans, account earnings, state match bonds, and released funds from debt service reserve accounts.

III. STRUCTURE OF THE SWQIF

The SWQIF is a low-interest revolving loan program that allows qualified municipalities to access financing for the construction of needed water pollution control facilities that cannot qualify for SRF assistance. Two types of projects can be financed under the SWQIF: the on-site upgrade and replacement of septic systems, and the removal of groundwater or storm water from sewer leads. Capital for the SWQIF is provided solely by the state of Michigan.

IV. PROGRAM ISSUES

SRF binding commitments made during FY 2008 were awarded with an interest rate of 2.5 percent. Repayments are amortized over 20 payments with level debt service. There were no loan guarantees during FY 2008. All commitments were made to qualified Section 212 and Section 319 projects.

In FY 2008, projects for qualified Section 212 uses were selected from the FY 2008 Project Priority Lists (PPL) administered under provisions set forth in Part 53 of the NREPA, and its

accompanying administrative rules. There were no Section 319 projects funded in FY 2008. Copies of the PPLs were submitted to the EPA prior to the start of FY 2008.

The SWQIF binding commitment made during FY 2008 was awarded with an interest rate of 2.5 percent. Repayments are amortized over 20 years with level debt service. The SWQIF project that was funded in FY 2008 was selected from the FY 2008 PPL. A copy of the SWQIF PPL was submitted with the IUP.

The MDEQ and the MMBA continue to promote the SRF and the SWQIF in local community meetings, through dissemination of the SRF/SWQIF brochure and guidance documents, through MMBA marketing brochures, through The Loan Arranger, through the MDEQ website, and through participation in various public forums. Staff has at its disposal, a computerized presentation in Microsoft PowerPoint explaining the SRF and the SWQIF. This presentation is targeted toward local community groups and can be tailored to a specific audience. The presentation is available in four separate media: power points, overheads, CDs, and the internet. Information about the program is also distributed by a number of outside entities, including the Michigan Municipal League and the Southeast Michigan Council of Governments.

V. GOALS AND ACCOMPLISHMENTS

A. Short-Term Goals and Accomplishments

Michigan's IUP described short-term goals to be implemented during FY 2008. They were:

- 1. To fund those projects identified in the IUP for the SRF and the SWQIF, enabling municipalities to proceed with construction as adopted in their project plans.**

The MDEQ and the MMBA committed \$368,950,000 to 23 SRF projects, bringing total commitments made from inception of the SRF program to \$3,192,630,000. The SWQIF loan commitment was made for \$900,000. Total SWQIF projects funded to date equal \$7,470,000.

- 2. Work with other agencies and offices in developing integrated approaches in watershed management efforts.**

See the activities described in Section V, B, 3.

- 3. Coordinate disbursement practices with the MDEQ's Financial Business and Services Division to ensure accurate reporting of program information for administrative/project expenditures.**

The MDEQ and the MMBA are continuing to improve the disbursement process.

- 4. Increase awareness about the SWQIF and the SRF.**

MDEQ staff use every opportunity to inform communities in public meetings and program literature about the value of using SWQIF and SRF funding. FY 2009 demand for SRF funds is so high that 22 projects totaling \$72,185,000 had to be moved out of the fundable range and placed under contingency status on the PPL. In addition to this, communities that received an SRF/SWQIF planning grant from the state will begin coming into the program over the next two years due to requirements

tied to the grants. This is expected to further increase the demand of the SRF program.

5. Identify and integrate, wherever possible, outreach efforts focused on pollution prevention activities.

The MDEQ remains involved in this effort.

6. To ensure that funded projects have reviewed and considered the security needs of the sewer system.

The MDEQ staff reviews project plans to ensure that communities have considered all the needs of their sewer systems.

7. Identify and report project outcome by participating in the EPA/Association of State and Interstate Water Pollution Control Administrators (ASIWPCA) Environmental Benefits data collection effort.

The MDEQ continues to identify and report project data using the Environmental Benefits reporting tool.

B. Long-Term Goals and Accomplishments

Michigan's IUP also included long-term goals to be addressed by the SRF. They were:

1. To achieve and maintain statewide compliance with all applicable state and federal laws, rules, and standards.

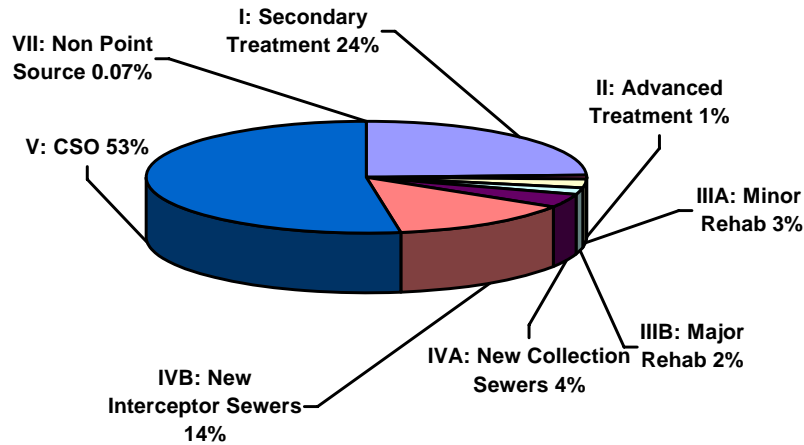
The SRF is a major inducement for local municipalities to cooperate and voluntarily seek to achieve compliance with state and federal laws and water quality standards. The MDEQ maintains a core belief that achievement of pollution prevention is far more effective if potential projects are examined to ensure compliance with water quality standards, while also meeting criteria to establish the solution as the cost-effective alternative in order to protect the viability of the SRF.

In past years, Michigan's SRF program has provided substantial assistance in funding towards combined sewer overflow (CSO) abatement efforts. The state has funded sizable projects in Detroit, Grand Rapids, Lansing, Port Huron, and Saginaw. Over the life of the SRF, more than half of all money loaned has been used for correction of CSO problems. However, there is still work to finish, the SRF will continue to fund necessary CSO projects as they arise.

In addition to CSO correction, Michigan has undertaken an initiative to identify sanitary sewer overflows (SSO). The SRF will play a role in addressing solutions to the many SSO problems that are coming to light.

The following is a chart displaying the types of projects funded by the SRF. Attachment 1 (SRF Funded Projects by Category Cost Dollars) is a detailed list of projects funded by category. Attachment 2 is a detailed list of SWQIF projects funded by category.

SRF PROJECT DOLLAR AMOUNTS SORTED BY CATEGORY FY1989 TO PRESENT



2. To protect the public health and environmental quality of our state.

Inherent within the SRF and the SWQIF programs is the MDEQ's resolve, primarily, to protect the public's health and welfare. MDEQ's priority systems are structured to give the greatest weight to problems that most impact the health of Michigan's citizens and the environmental integrity of the state water resources.

The state's PPL establishes the list of fundable projects for each fiscal year. Projects are ranked using a number of criteria, most notably outstanding enforcement action that exists for proposed projects. Michigan places a high priority on resolving those situations where enforcement action is involved and, accordingly, any enforcement action against a community plays a crucial role in establishing the position of its project(s) on the PPL. Many projects in the fundable range are required to be built by an enforcement action of some type. To date, all projects under an enforcement action on the PPL have been funded.

3. To further integrate principles of watershed management and water quality restoration within urban, as well as out state areas.

One of the MDEQ's major initiatives is the redevelopment of urban brownfield areas in hopes of preventing the continued loss of open farmlands. Whenever an urban project has scored high enough in priority, the SRF has sought to provide financial assistance to improve the water quality of the project area.

The MDEQ has already sought to incorporate watershed sensitivity into its project management. Good examples are the commitments to Lansing, East Lansing, Grand Ledge, and Grand Rapids for their CSO strategies that reduce pollutant loadings in the Grand River watershed. The MDEQ's commitment to watershed management is further exemplified through its continuing efforts to work with communities in the Rouge River and Lakes St. Clair watersheds.

While the SRF has funded substantial projects in out state Michigan, it has contributed substantial assistance to urban communities as well. SRF commitments addressing major needs within municipalities such as the cities of Lansing, Grand Rapids, Detroit, and Saginaw, Wayne County, and communities tributary to Lake St. Clair are prime

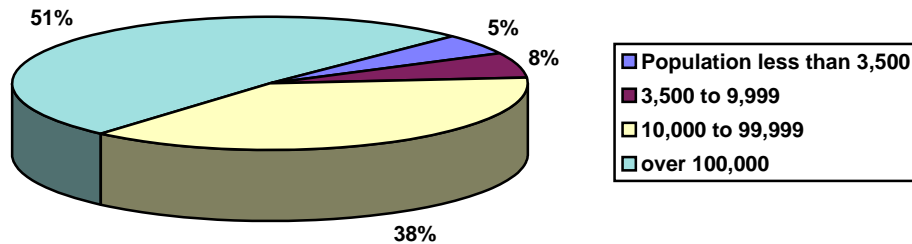
examples. Almost fifty percent of the total SRF loan dollars distributed to date have been awarded to projects with service areas with populations in excess of 100,000.

The accompanying chart documents the progress made since the inception of the program. Michigan's commitment to small communities remains equally strong. Of the 23 SRF projects funded this year, 6 projects representing \$26,990,000 in construction costs were for communities with a population less than 10,000. Over the life of the SRF, a total of 109 loans, or 33 percent of loans made, were issued to communities with population less than 10,000. In dollar volume, \$377,325,000, or 12 percent of total binding commitments, went to these smaller communities. To date, the numerical distribution of SRF loans is as follows:

Population less than 3,500	\$ 171,525,000	61 loans
3,500 to 9,999	\$ 205,800,000	48 loans
10,000 to 99,999	\$1,183,350,000	122 loans
<u>Over 100,000</u>	<u>\$1,629,775,000</u>	<u>95 loans</u>
TOTAL LOANS	\$3,190,450,000*	326 loans *

* The amounts above exclude the nonpoint source project for \$2,180,000

SRF PROJECT DOLLAR AMOUNTS SORTED BY POPULATION



4. **To secure Michigan's full share of federal funding available under Title VI and to expeditiously obligate these moneys, along with state contributions, for the construction of water pollution control activities that meet state and federal requirements.**

The SRF has applied for and received all available capitalization grants through FY 2008. These funds are being committed to local units of government in an expeditious manner.

5. To maintain strategies within the SRF to assist smaller, hardship communities in meeting water quality standards.

Revolving Loan and Operator Certification Section staff, as well as district staff of the Water Bureau, continually meet with local governmental officials to discuss wastewater management problems and potential solutions. Special efforts are expended to work with small, often rural, communities who face wastewater problems that will likely involve capital expenditures to resolve. By involving staff of the Rural Community Assistance Program (RCAP) and staff of the Office of Rural Development, efforts are undertaken to address the unique situations that hardship communities face.

VI. DETAILS OF ACCOMPLISHMENTS

A. Fund Financial Status

1. Binding Commitments: The SRF made 23 binding commitments to Section 212 projects during the fiscal year. The SWQIF made two binding commitments to communities. The state's commitments are made in the form of *Orders of Approval* issued by the Chief of the ESSD on behalf of the MDEQ. Attachment 3 (SRF Funded Projects by Binding Commitment Date) provides a complete list of all projects assisted by the SRF to date. See Attachment 4 for a list of all SWQIF Funded Projects by Binding Commitment Date. During FY 2008, \$368,950,000 was committed for project assistance in the SRF and \$900,000 in the SWQIF. The total cumulative binding commitments to communities equal \$3.2 billion for SRF and \$7.5 million for SWQIF as of September 30, 2008.
2. Capitalization Grants: The Michigan Water Pollution Control Revolving Loan Fund was awarded a capitalization grant of \$29,284,477 from FY 2007 federal funds. This amount was matched by the state with \$5,856,895. Loans were supported by these funds, as well as remaining uncommitted balances from earlier awards, investment earnings, and repayments of earlier loans.
3. Disbursements: SRF loan disbursements of \$227,979,456 were made during FY 2008. Administrative expenses accrued in FY 2008 were \$2,991,400. SWQIF loan disbursements totaled \$1,630,243 in FY 2008. The SWQIF administrative expenses total \$81,864 for FY 2008.
4. Audit Report: The audit of MMBA's financial records is not complete. The audit should be available in late December. When the audit report is complete, it will be posted to the internet at this address: http://www.michigan.gov/treasury/0,1607,7-121-1753_37601_37659---,00.html .
5. Credit Risk of the SRF: Michigan undertakes an exhaustive review of each applicant's credit-worthiness. This review examines the financial health of the community and its primary commercial and industrial base. The resulting approval of each applicant provides a sound basis for awarding assistance to only those communities possessing the ability to repay the loan.

No assistance is offered to any community that is unable to demonstrate an investment grade credit. If a community cannot demonstrate a minimum investment grade credit, we expect them to seek credit enhancement or finance through another governmental agency (such as the county). This must be done in order to secure their credit position before the *Order of Approval* can be written. Michigan's SRF has never suffered a

payment default from any municipality.

6. Environmental Benefits: Michigan participates in the Clean Water Environmental Benefits Reporting. Currently all of the projects funded in FY 2008 have been entered into the Environmental Benefits Reporting System.

B. Assistance Activity

Loan assistance through the MMBA was awarded to all but one of the municipalities that received an *Order of Approval* from the MDEQ. No other qualified uses of the funds were made other than for project and administrative funding.

C. Provisions of the Operating Agreement/Conditions of the Grant

The state of Michigan agreed to a number of conditions in the Operating and/or Capitalization Grant Agreement. These conditions are described below:

1. Provide State Match: Michigan has historically provided state match funds from a variety of eligible sources, including issuing state match bonds. For FY 2007, Michigan issued a state match bond. The MMBA administers the match account as part of its overall financial management.
2. Binding Commitments: The state entered into 23 binding commitments to provide assistance from the SRF to local municipalities. By the act of offering these commitments during FY 2008, Michigan continues to exceed the requirement for obligation of 120 percent of the federal award amount within one year.

Additionally, we account for \$2,991,400 in actual administrative expenses that are also applied against the state's binding commitment requirement. The EPA allows the state to account for the full 4 percent of the federal capitalization grants to be applied against binding commitments at the time of each grant award. Michigan has chosen to account for actual administrative expenses against binding commitments for programmatic reasons.

3. Expeditious and Timely Expenditure of Available Funds: The EPA annually reviews the reimbursement process used by the MDEQ and the MMBA to ensure that payments to municipalities are made in a timely and expeditious manner. In most instances, a wire transfer occurs within ten days of receipt of a request for reimbursement from the local unit of government. During site visits, the EPA has affirmed Michigan's sustained ability to turn payment requests around quickly. The local communities and the contractors know that we will expeditiously handle this important task, ensuring no delays in the flow of funds to the project. Documents upon which this assessment is based are available for inspection at the MDEQ and the MMBA offices.

The federal share is provided through the federal Automated Standard Application for Payments. The state funds are drawn simultaneously with the federal funds during this time. The draw method used in Michigan satisfies our state requirements to provide a state match prior to, or at the time of, the federal draw. To date, Michigan's SRF has committed \$3.2 billion in project loans.

4. Amendments to the IUP: The Final IUP, the SRF PPL and SWQIF PPL for FY 2008 were previously submitted to the EPA. No amendments were made to the documents.

5. **Minority and Women's Business Enterprises:** In order to meet federal initiatives, the state of Michigan agreed to overall fair-share objectives in FY 2008 of three percent for Minority Business Enterprise (MBE) and five percent for Women's Business Enterprise (WBE). In its attempt to meet these objectives, the state advised all potential applicants for SRF loans of this commitment. In addition, the state included a reporting requirement as a special condition in all supplemental agreements executed between the loan recipient, the MDEQ, and the MMBA.

As part of the state's continuing effort to meet the MBE/WBE objectives, presentations are made at the pre-bid meetings to explain the federal requirements to potential contractors, subcontractors, and suppliers. Compliance with the loanee's reporting requirements has shown that the state of Michigan has not met its MBE objective for FY 2008. The actual participation rates are two percent for MBEs and six percent for WBEs. Participation rates are low due to lengthy procurement processes for some loanees and some projects require a highly specialized skill (i.e. tunneling) that are not available in minority or women owned firms. These figures were reported by Ms. Karen Jurgensen, Office of Financial Management, MDEQ, as part of the state's required submission during FY 2008.

6. **Other Federal Authorities:** The state of Michigan requires each municipality to comply with all applicable federal cross-cutting authorities and stipulates that the authorized representative so certify in the application. The Application for Assistance sets forth municipal requirements for compliance with federal cross-cutters.

We seek up-front coordination by involving a wide range of agencies in the Finding of No Significant Impact (FNSI) process when drafting the Environmental Assessment (EA). These federal, state, and local agencies are given the chance to add input to the project and comment on any cross-cutting issues. Environmental cross-cutters are typically addressed during review and approval of a project plan. Activities conducted by the MDEQ staff are presented in the Project Planning/Environmental Assessment chapter of our SRF/SWQIF procedures manual. Cross-cutting issues relating to social legislation are dealt with prior to the loan award through applicant certifications mentioned earlier and through follow-up reporting, such as in the case of MBE/WBE requirements. Our staff procedures manual outlines the appropriate response in the event cross-cutting issues arise. When warranted, we coordinate contacts with appropriate agencies. If necessary, the state will seek assistance from the EPA for help with other federal offices.

7. **State Environmental Review Process:** Of the 23 SRF projects and 1 SWQIF projects funded during FY 2008, all projects were reviewed and approved per Michigan's environmental review procedures. It was determined that no Environmental Impact Statements were necessary for any of these projects. Instead, an EA was prepared and a FNSI was issued for each project.
8. **Consistency with Planning:** No project plan in the state of Michigan can be approved without sign-off from the appropriate Regional Planning Agency that documents the submittal is consistent with regional planning. The necessary review/concurrence was received in each instance.

Sections 205(j) and 303(e) of the federal Water Pollution Control Act requirements are administered separately from the SRF by various sections of the MDEQ, Water Bureau. Grants have been made to several local and regional entities to carry out water quality management planning. Section 303(e) requirements are satisfied via our state

permitting process. In order to continue Michigan's delegated permit writing program, the state must comply with Section 303(e).

Prior to receiving the first capitalization grant, this office verified the existence of an approved planning process. The EPA's continued recognition of the MDEQ's delegation is proof that Michigan's program remains in compliance.

9. Cash Disbursements: Disbursement procedures are executed in conjunction with the MMBA. The MDEQ receives requests for disbursements from the local municipalities. Staff review the disbursement requests for content and accuracy and then transmit them simultaneously to the MMBA and the MDEQ's Office of Financial Management. The respective offices will process a request to draw on the federal Automated Standard Application for Payments in accordance with 40 CFR 35.3135(b)(1). Once funds are receipted into the SRF account, the MMBA processes a wire transfer of funds to the borrower.
10. Administration of the SRF: The MDEQ has agreed to administer the SRF in accordance with capitalization grant applications, the IUP, and the Operating Agreement. In doing so, certain administrative procedures are implicit. The operation of the fund is bound by the following provisions:
 - agreement to accept payments
 - state laws, rules, and procedures
 - state accounting and auditing procedures
 - sub-recipient accounting and auditing procedures
 - use of the Automated Standard Application for Payments
 - repayment
 - annual audit requirements
 - annual report
 - annual review

To the extent of any conflict amongst these documents, the MDEQ further agrees that the terms of the Capitalization Grant Agreement will prevail.

11. Automated Payments: Michigan has agreed to accept payment from the EPA through the Automated Standard Application for Payments system and has abided by the cash draw rules.
12. Legal Certifications: The state of Michigan has provided all necessary certifications from the state Attorney General's office, which attest to its ability to implement the SRF and bind itself to the terms of the Capitalization Grant Agreement.

VII. SIGNIFICANT PROJECT ACCOMPLISHMENTS OF THE SRF

Over the lifetime of the Michigan SRF program, the dependence on federal dollars for capital funds has diminished to a point where the dollars capitalized through principal/interest payments, and investment return exceeds those dollars received from the EPA Capitalization Grant. This shift from federal funds to SRF generated funds for financing SRF projects is a testament to the philosophy of the revolving fund concept. Michigan, through its efforts to maximize initial funding opportunities, and in turn, loan those funds out, has created a viable revolving fund mechanism.

The chart below shows the interest rate for SRF projects.

<u>FISCAL YEAR</u>	<u>INTEREST RATE</u>
1990 to 1994	2.000%
1995 to 1998	2.250%
1999 to 2003	2.500%
2004	2.125%
2005 to 2007	1.625%
2008	2.500%

To date, Michigan's SRF has gone to the market for 15 issues. The last bond issued was in October 2007 for \$278,040,000. These bonds are used to provide disbursement proceeds for project draws and are timed to cover a period running from 12 to 18 months. Michigan plans to issue another bond in FY 2009.

The SRF 2007 Revenue Bonds received the highest ratings from Fitch (AAA), Moody's Investor Services (Aaa), and Standard and Poor's (AAA). These ratings demonstrate a high level of confidence in the structure and administration of Michigan's infrastructure programs.

VIII CONCLUSIONS

Michigan's SRF program has matured into a well run, well received financing program. The state has been able to deliver its available funds in a manner that emphasizes consistency of environmental review, financial capability standards, as well as prompt delivery of reimbursement for project costs. There have been 327 projects funded to date, totaling \$3,192,630,000 in loans. The moneys that capitalize the SRF are now derived predominately from repayments and earnings on investments. Yet federal capitalization grant and state match funds are still needed to meet anticipated program demands.

The MDEQ has continued to effectively manage the SRF program for water pollution control, while proceeding with a successful Drinking Water Revolving Fund (DWRF) program. Due to the program's success and popularity, the subsequent high demand for SRF/SWQIF loan money has necessitated the addition of more staff this fiscal year. The MDEQ is responsible for both DWRF and SRF projects, and works diligently to ensure that projects in both programs receive full attention. The MDEQ remains committed to customer service and through shared experiences and customer feedback, revisions and improvements to both programs are implemented on a periodic basis. It is the MDEQ's and MMBA's belief that the staff commitment to each program is the principal reason that Michigan's revolving fund programs will continue into the future with high visibility and success.

State Revolving Fund Funded Projects - Category Cost OOA Dollars

SRF

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5001-01	Marshall	\$0	\$0	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800,000
5002-01	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$4,015,000	\$0	\$0	\$4,015,000
5004-01	Monroe Co	\$6,530,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,530,000
5005-01	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$7,225,000	\$0	\$0	\$7,225,000
5005-02	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$9,370,000	\$0	\$0	\$9,370,000
5005-03	Lansing	\$1,954,880	\$0	\$0	\$0	\$0	\$0	\$1,770,120	\$0	\$0	\$3,725,000
5005-04	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$4,170,000	\$0	\$0	\$4,170,000
5005-05	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$575,000	\$0	\$0	\$575,000
5005-06	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$8,430,000	\$0	\$0	\$8,430,000
5005-07	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$3,475,000	\$0	\$0	\$3,475,000
5005-08	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$3,995,000	\$0	\$0	\$3,995,000
5005-09	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$5,090,000	\$0	\$0	\$5,090,000
5005-10	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$11,255,000	\$0	\$0	\$11,255,000
5005-11	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$10,120,000	\$0	\$0	\$10,120,000
5005-12	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$9,805,000	\$0	\$0	\$9,805,000
5005-13	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$10,860,000	\$0	\$0	\$10,860,000
5005-14	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$13,645,000	\$0	\$0	\$13,645,000
5005-15	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$10,350,000	\$0	\$0	\$10,350,000
5005-16	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$4,670,000	\$0	\$0	\$4,670,000
5005-17	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$9,605,000	\$0	\$0	\$9,605,000
5005-18	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$14,595,000	\$0	\$0	\$14,595,000
5005-19	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$18,855,000	\$0	\$0	\$18,855,000
5005-20	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$26,000,000	\$0	\$0	\$26,000,000
5005-21	Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$29,130,000	\$0	\$0	\$29,130,000
5006-01	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$5,770,000	\$0	\$0	\$5,770,000
5006-02	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$5,230,000	\$0	\$0	\$5,230,000
5006-03	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$9,470,000	\$0	\$0	\$9,470,000
5006-04	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$8,120,000	\$0	\$0	\$8,120,000
5006-05	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$640,000	\$0	\$0	\$640,000
5006-06	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$3,650,000	\$0	\$0	\$3,650,000
5006-07	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$3,310,000	\$0	\$0	\$3,310,000
5006-08	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$1,670,000	\$0	\$0	\$1,670,000
5006-09	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$3,770,000	\$0	\$0	\$3,770,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5006-10	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$1,170,000	\$0	\$0	\$1,170,000
5006-11	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$2,535,000	\$0	\$0	\$2,535,000
5006-12	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$2,955,000	\$0	\$0	\$2,955,000
5006-13	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$1,655,000	\$0	\$0	\$1,655,000
5006-14	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$1,325,000	\$0	\$0	\$1,325,000
5006-15	Port Huron	\$0	\$0	\$0	\$0	\$0	\$0	\$3,040,000	\$0	\$0	\$3,040,000
5007-01	Farmington	\$0	\$0	\$4,004,231	\$0	\$0	\$0	\$9,085,769	\$0	\$0	\$13,090,000
5008-01	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$10,385,000	\$0	\$0	\$10,385,000
5008-02	Saginaw Co	\$0	\$0	\$0	\$0	\$0	\$0	\$20,350,000	\$0	\$0	\$20,350,000
5008-03	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$17,940,000	\$0	\$0	\$17,940,000
5008-04	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$12,730,000	\$0	\$0	\$12,730,000
5008-05	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$8,210,000	\$0	\$0	\$8,210,000
5008-06	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$5,885,000	\$0	\$0	\$5,885,000
5010-01	Lenawee Co	\$1,118,496	\$0	\$114,626	\$0	\$0	\$324,820	\$1,602,058	\$0	\$0	\$3,160,000
5012-01	Clinton Co	\$0	\$0	\$0	\$0	\$430,000	\$0	\$0	\$0	\$0	\$430,000
5015-01	Calhoun Co	\$0	\$0	\$0	\$0	\$3,170,000	\$0	\$0	\$0	\$0	\$3,170,000
5017-01	Belding	\$0	\$0	\$151,648	\$0	\$0	\$284,376	\$1,808,976	\$0	\$0	\$2,245,000
5019-01	Ionia	\$6,475,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,475,000
5021-01	Cass Co	\$0	\$0	\$0	\$0	\$4,526,217	\$723,783	\$0	\$0	\$0	\$5,250,000
5022-01	Plainfield Twp	\$0	\$0	\$0	\$0	\$1,485,000	\$0	\$0	\$0	\$0	\$1,485,000
5025-01	Grand Traverse Co	\$0	\$0	\$0	\$0	\$2,255,000	\$0	\$0	\$0	\$0	\$2,255,000
5026-01	Iosco Co	\$489,138	\$0	\$0	\$0	\$445,862	\$0	\$0	\$0	\$0	\$935,000
5027-01	Bay Co	\$0	\$0	\$0	\$0	\$6,000,000	\$0	\$0	\$0	\$0	\$6,000,000
5027-02	Bay Co	\$0	\$0	\$0	\$0	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000
5028-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$12,785,000	\$0	\$0	\$0	\$12,785,000
5037-01	Marine City	\$7,451,000	\$0	\$839,000	\$0	\$0	\$720,000	\$0	\$0	\$0	\$9,010,000
5039-01	Ottawa Co	\$0	\$0	\$0	\$0	\$2,075,000	\$0	\$0	\$0	\$0	\$2,075,000
5040-01	Calhoun Co	\$0	\$0	\$0	\$0	\$1,135,708	\$509,292	\$0	\$0	\$0	\$1,645,000
5044-01	Detroit	\$4,360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,360,000
5053-01	Manchester	\$0	\$0	\$0	\$0	\$0	\$0	\$955,000	\$0	\$0	\$955,000
5056-01	St Clair Co	\$0	\$0	\$0	\$0	\$0	\$0	\$780,000	\$0	\$0	\$780,000
5057-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$22,655,000	\$0	\$0	\$22,655,000
5057-02	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$3,005,000	\$0	\$0	\$3,005,000
5057-03	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$6,450,000	\$0	\$0	\$6,450,000
5058-01	Genoa-Oceola SSD	\$1,498,149	\$0	\$0	\$0	\$5,792,829	\$214,022	\$0	\$0	\$0	\$7,505,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5059-01	Oakland Co	\$0	\$2,854,195	\$0	\$0	\$0	\$6,495,805	\$0	\$0	\$0	\$9,350,000
5060-01	Washtenaw Co	\$920,610	\$0	\$0	\$0	\$6,679,390	\$0	\$0	\$0	\$0	\$7,600,000
5062-01	Macomb Co	\$0	\$0	\$0	\$0	\$0	\$0	\$1,170,000	\$0	\$0	\$1,170,000
5065-01	Canton Twp	\$0	\$0	\$0	\$0	\$0	\$1,840,000	\$0	\$0	\$0	\$1,840,000
5065-02	Canton Twp	\$0	\$0	\$0	\$0	\$0	\$455,000	\$0	\$0	\$0	\$455,000
5066-01	Genoa Twp	\$712,682	\$0	\$0	\$0	\$2,230,191	\$122,127	\$0	\$0	\$0	\$3,065,000
5067-01	Menominee	\$0	\$0	\$0	\$0	\$0	\$0	\$1,520,000	\$0	\$0	\$1,520,000
5068-01	Hillsdale	\$2,785,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,785,000
5069-01	Escanaba	\$1,430,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,430,000
5070-01	Detroit	\$1,915,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,915,000
5073-01	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$1,310,000	\$0	\$0	\$1,310,000
5073-02	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$2,650,000	\$0	\$0	\$2,650,000
5073-03	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$12,475,000	\$0	\$0	\$12,475,000
5073-04	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$2,040,000	\$0	\$0	\$2,040,000
5073-06	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$11,470,000	\$0	\$0	\$11,470,000
5073-07	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$9,280,000	\$0	\$0	\$9,280,000
5073-09	Grand Rapids	\$0	\$0	\$0	\$2,770,479	\$0	\$0	\$10,404,521	\$0	\$0	\$13,175,000
5073-10	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$8,140,000	\$0	\$0	\$8,140,000
5073-11	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$4,400,000	\$0	\$0	\$4,400,000
5073-12	Grand Rapids	\$0	\$0	\$0	\$0	\$0	\$0	\$3,445,000	\$0	\$0	\$3,445,000
5076-01	Hamburg Twp	\$0	\$0	\$0	\$0	\$1,590,000	\$0	\$0	\$0	\$0	\$1,590,000
5077-01	Grand Ledge	\$0	\$0	\$0	\$722,550	\$0	\$0	\$892,450	\$0	\$0	\$1,615,000
5080-01	Calhoun Co	\$0	\$0	\$0	\$0	\$0	\$405,000	\$0	\$0	\$0	\$405,000
5083-01	Marine City	\$0	\$0	\$0	\$0	\$0	\$0	\$1,405,000	\$0	\$0	\$1,405,000
5084-01	Hillsdale Co	\$2,305,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,305,000
5085-01	Saginaw Co	\$2,069,010	\$0	\$0	\$2,295,990	\$0	\$0	\$0	\$0	\$0	\$4,365,000
5085-02	Saginaw Co	\$4,570,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,570,000
5086-01	St Clair Co	\$0	\$0	\$0	\$0	\$0	\$0	\$2,490,000	\$0	\$0	\$2,490,000
5087-01	Roscommon Co	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500,000
5088-01	Jackson Co	\$0	\$0	\$0	\$0	\$2,430,008	\$269,992	\$0	\$0	\$0	\$2,700,000
5089-01	Marysville	\$0	\$0	\$0	\$0	\$0	\$0	\$2,965,000	\$0	\$0	\$2,965,000
5090-01	Monroe Co	\$0	\$0	\$0	\$0	\$0	\$0	\$1,650,000	\$0	\$0	\$1,650,000
5091-01	Detroit	\$3,180,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,180,000
5092-01	Detroit	\$3,660,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,660,000
5096-01	Leoni Twp	\$0	\$0	\$0	\$0	\$1,710,000	\$0	\$0	\$0	\$0	\$1,710,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5097-01	Riverview	\$0	\$0	\$9,665,000	\$0	\$0	\$1,195,000	\$0	\$0	\$0	\$10,860,000
5098-01	Hartland Twp SD N	\$1,707,496	\$0	\$0	\$0	\$7,057,504	\$0	\$0	\$0	\$0	\$8,765,000
5099-01	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$2,080,000	\$0	\$0	\$2,080,000
5099-03	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$715,000	\$0	\$0	\$715,000
5102-01	Bay Co	\$1,751,200	\$0	\$0	\$0	\$0	\$0	\$238,800	\$0	\$0	\$1,990,000
5104-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$2,650,000	\$0	\$0	\$2,650,000
5105-01	Garden City	\$0	\$0	\$0	\$0	\$0	\$0	\$530,000	\$0	\$0	\$530,000
5105-04	Garden City	\$0	\$0	\$0	\$0	\$0	\$0	\$520,000	\$0	\$0	\$520,000
5105-05	Garden City	\$0	\$0	\$0	\$0	\$0	\$0	\$260,000	\$0	\$0	\$260,000
5105-06	Garden City	\$0	\$0	\$0	\$0	\$0	\$0	\$1,125,000	\$0	\$0	\$1,125,000
5106-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$2,590,000	\$0	\$0	\$2,590,000
5108-01	Redford Twp	\$0	\$0	\$0	\$0	\$0	\$0	\$2,470,000	\$0	\$0	\$2,470,000
5110-01	Wayne	\$0	\$0	\$0	\$0	\$0	\$0	\$410,000	\$0	\$0	\$410,000
5110-02	Wayne	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000	\$0	\$0	\$900,000
5112-01	Bloomfield Hills CS	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
5113-01	Birmingham CSO D	\$0	\$0	\$0	\$0	\$0	\$0	\$4,345,000	\$0	\$0	\$4,345,000
5114-01	Bloomfield Vlg CSO	\$0	\$0	\$0	\$0	\$0	\$0	\$3,135,000	\$0	\$0	\$3,135,000
5115-01	Acacia Park CSO D	\$0	\$0	\$0	\$0	\$0	\$0	\$1,635,000	\$0	\$0	\$1,635,000
5116-01	East Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$5,955,000	\$0	\$0	\$5,955,000
5116-02	East Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$12,660,000	\$0	\$0	\$12,660,000
5117-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$560,000	\$0	\$0	\$560,000
5117-02	Wayne Co	\$1,845,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,845,000
5117-03	Wayne Co	\$14,120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,120,000
5117-05	Wayne Co	\$0	\$0	\$0	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$1,100,000
5117-07	Wayne Co	\$0	\$0	\$335,000	\$0	\$0	\$0	\$0	\$0	\$0	\$335,000
5117-08	Wayne Co	\$0	\$0	\$915,000	\$0	\$0	\$0	\$0	\$0	\$0	\$915,000
5117-09	Wayne Co	\$0	\$0	\$1,280,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,280,000
5117-10	Wayne Co	\$0	\$0	\$430,000	\$0	\$0	\$0	\$0	\$0	\$0	\$430,000
5117-11	Wayne Co	\$0	\$0	\$265,000	\$0	\$0	\$0	\$0	\$0	\$0	\$265,000
5117-14	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$8,290,000	\$0	\$0	\$8,290,000
5117-15	Wayne Co	\$49,525,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,525,000
5117-18	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$14,845,000	\$0	\$0	\$0	\$14,845,000
5117-19	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$11,410,000	\$0	\$0	\$0	\$11,410,000
5117-20	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$12,030,000	\$0	\$0	\$0	\$12,030,000
5117-21	Wayne Co	\$2,995,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,995,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5117-23	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$2,090,000	\$0	\$0	\$0	\$2,090,000
5117-24	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$58,035,000	\$0	\$0	\$0	\$58,035,000
5117-25	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$16,865,000	\$0	\$0	\$0	\$16,865,000
5117-26	Wayne Co	\$0	\$0	\$0	\$5,980,000	\$0	\$0	\$0	\$0	\$0	\$5,980,000
5117-27	Wayne Co	\$0	\$0	\$0	\$6,160,000	\$0	\$0	\$0	\$0	\$0	\$6,160,000
5117-28	Wayne Co	\$0	\$0	\$0	\$1,925,000	\$0	\$0	\$0	\$0	\$0	\$1,925,000
5117-29	Wayne Co	\$0	\$0	\$0	\$2,510,000	\$0	\$0	\$0	\$0	\$0	\$2,510,000
5117-30	Wayne Co	\$0	\$0	\$0	\$6,025,000	\$0	\$0	\$0	\$0	\$0	\$6,025,000
5117-31	Wayne Co	\$3,840,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,840,000
5117-32	Wayne Co	\$11,915,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,915,000
5117-34	Wayne Co	\$5,085,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,085,000
5118-01	Washtenaw Co	\$0	\$1,287,334	\$0	\$0	\$967,666	\$0	\$0	\$0	\$0	\$2,255,000
5119-01	Weiss St Dr 96 CSO	\$0	\$0	\$0	\$0	\$0	\$0	\$4,020,000	\$0	\$0	\$4,020,000
5120-02	Ontonagon	\$0	\$0	\$495,000	\$0	\$0	\$0	\$0	\$0	\$0	\$495,000
5122-01	Chesterfield Twp	\$0	\$0	\$0	\$0	\$0	\$2,075,000	\$0	\$0	\$0	\$2,075,000
5123-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$0	\$5,860,000	\$0	\$0	\$5,860,000
5125-01	Detroit	\$6,075,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,075,000
5126-01	Detroit	\$21,475,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,475,000
5127-01	Trenton	\$0	\$0	\$12,095,000	\$0	\$0	\$0	\$0	\$0	\$0	\$12,095,000
5127-02	Trenton	\$0	\$0	\$16,535,000	\$0	\$0	\$0	\$0	\$0	\$0	\$16,535,000
5127-03	Trenton	\$0	\$0	\$0	\$1,005,000	\$0	\$0	\$0	\$0	\$0	\$1,005,000
5127-04	Trenton	\$5,205,522	\$0	\$5,119,478	\$0	\$0	\$0	\$0	\$0	\$0	\$10,325,000
5127-05	Trenton	\$315,210	\$0	\$1,164,342	\$510,448	\$0	\$0	\$0	\$0	\$0	\$1,990,000
5127-06	Trenton	\$0	\$0	\$1,233,096	\$2,896,904	\$0	\$0	\$0	\$0	\$0	\$4,130,000
5129-01	Sault Ste Marie	\$0	\$0	\$0	\$0	\$0	\$0	\$3,820,000	\$0	\$0	\$3,820,000
5129-02	Sault Ste Marie	\$0	\$0	\$0	\$0	\$0	\$0	\$3,820,000	\$0	\$0	\$3,820,000
5129-04	Sault Ste Marie	\$0	\$0	\$0	\$0	\$0	\$0	\$3,385,000	\$0	\$0	\$3,385,000
5129-06	Sault Ste Marie	\$0	\$0	\$0	\$0	\$0	\$0	\$690,000	\$0	\$0	\$690,000
5131-01	Monroe Co	\$5,330,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,330,000
5132-01	Sturgis	\$2,645,000	\$3,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,745,000
5133-01	Marysville	\$0	\$0	\$0	\$0	\$0	\$0	\$3,950,000	\$0	\$0	\$3,950,000
5134-01	Warren	\$0	\$4,750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,750,000
5134-02	Warren	\$6,465,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,465,000
5134-03	Warren	\$0	\$1,220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,220,000
5134-04	Warren	\$8,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,200,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5135-01	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$1,930,000	\$0	\$0	\$1,930,000
5136-01	Grosse Pte Pk	\$0	\$0	\$0	\$0	\$0	\$0	\$23,280,000	\$0	\$0	\$23,280,000
5140-01	Wayne Co	\$0	\$0	\$0	\$0	\$0	\$425,000	\$0	\$0	\$0	\$425,000
5141-01	Kent City	\$347,863	\$0	\$912,137	\$0	\$0	\$0	\$0	\$0	\$0	\$1,260,000
5143-01	Detroit	\$0	\$0	\$0	\$0	\$0	\$46,000,000	\$0	\$0	\$0	\$46,000,000
5143-02	Detroit	\$0	\$0	\$0	\$0	\$0	\$53,475,000	\$0	\$0	\$0	\$53,475,000
5144-01	Detroit	\$31,030,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,030,000
5145-01	Manistee	\$0	\$0	\$0	\$0	\$0	\$0	\$525,000	\$0	\$0	\$525,000
5145-02	Manistee	\$0	\$0	\$0	\$0	\$0	\$0	\$2,715,000	\$0	\$0	\$2,715,000
5145-03	Manistee	\$0	\$0	\$0	\$0	\$0	\$0	\$2,285,000	\$0	\$0	\$2,285,000
5146-01	Beulah	\$1,173,371	\$0	\$116,153	\$0	\$0	\$50,476	\$0	\$0	\$0	\$1,340,000
5147-01	Van Buren Co	\$1,795,358	\$104,642	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,900,000
5148-01	Mt Clemens	\$0	\$0	\$0	\$0	\$60,387	\$0	\$5,244,613	\$0	\$0	\$5,305,000
5148-02	Mt Clemens	\$0	\$0	\$0	\$0	\$0	\$0	\$8,225,000	\$0	\$0	\$8,225,000
5148-03	Mt Clemens	\$0	\$0	\$0	\$0	\$0	\$0	\$4,580,000	\$0	\$0	\$4,580,000
5149-01	Escanaba	\$1,040,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,040,000
5153-01	Royal Oak	\$0	\$0	\$0	\$0	\$0	\$0	\$15,800,000	\$0	\$0	\$15,800,000
5154-01	Southfield	\$0	\$0	\$0	\$0	\$1,975,000	\$0	\$0	\$0	\$0	\$1,975,000
5154-02	Southfield	\$0	\$0	\$0	\$0	\$13,355,000	\$0	\$0	\$0	\$0	\$13,355,000
5154-03	Southfield	\$0	\$0	\$0	\$0	\$12,115,000	\$0	\$0	\$0	\$0	\$12,115,000
5154-04	Southfield	\$0	\$0	\$0	\$0	\$10,935,000	\$0	\$0	\$0	\$0	\$10,935,000
5155-01	Frankenmuth	\$3,731,251	\$0	\$0	\$0	\$2,913,749	\$0	\$0	\$0	\$0	\$6,645,000
5157-01	White Lake Twp	\$0	\$0	\$0	\$0	\$4,130,000	\$0	\$0	\$0	\$0	\$4,130,000
5159-01	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$7,930,000	\$0	\$0	\$7,930,000
5160-01	Springport	\$0	\$0	\$0	\$735,000	\$0	\$0	\$0	\$0	\$0	\$735,000
5161-01	S Huron Valley UA	\$26,615,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,615,000
5163-01	Centreville	\$1,995,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,995,000
5164-01	Ottawa Co	\$4,785,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,785,000
5170-01	Saginaw	\$0	\$0	\$0	\$0	\$0	\$0	\$16,755,000	\$0	\$0	\$16,755,000
5173-01	Leoni Twp	\$34,115,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,115,000
5174-01	Lenawee Co	\$0	\$0	\$0	\$0	\$1,875,000	\$0	\$0	\$0	\$0	\$1,875,000
5175-01	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$40,655,000	\$0	\$0	\$40,655,000
5175-02	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000,000	\$0	\$0	\$65,000,000
5175-03	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$82,200,000	\$0	\$0	\$82,200,000
5175-04	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$59,850,000	\$0	\$0	\$59,850,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5175-05	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$43,740,000	\$0	\$0	\$43,740,000
5175-06	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$167,585,000	\$0	\$0	\$167,585,000
5175-09	Detroit	\$0	\$0	\$0	\$0	\$0	\$0	\$161,000,000	\$0	\$0	\$161,000,000
5177-01	Port Huron	\$10,220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,220,000
5182-01	Grosse Pte Farms	\$0	\$0	\$0	\$0	\$0	\$0	\$7,625,000	\$0	\$0	\$7,625,000
5184-01	Rollin-Woodstock S	\$5,080,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,080,000
5186-01	Intra Co DB for Lk S	\$0	\$0	\$1,462,783	\$0	\$0	\$16,272,690	\$2,934,527	\$0	\$0	\$20,670,000
5186-02	Intra Co DB for Lk S	\$0	\$0	\$1,104,437	\$0	\$0	\$10,143,611	\$2,381,952	\$0	\$0	\$13,630,000
5186-03	Intra Co DB for Lk S	\$0	\$0	\$0	\$0	\$0	\$523,383	\$2,116,617	\$0	\$0	\$2,640,000
5186-04	Intra Co DB for Lk S	\$0	\$0	\$0	\$0	\$0	\$0	\$5,550,000	\$0	\$0	\$5,550,000
5186-05	Intra Co DB for Lk S	\$0	\$0	\$0	\$0	\$0	\$0	\$975,000	\$0	\$0	\$975,000
5188-01	Stockbridge	\$2,770,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,770,000
5190-01	St Joseph	\$0	\$0	\$0	\$0	\$0	\$0	\$2,040,000	\$0	\$0	\$2,040,000
5190-02	St Joseph	\$0	\$0	\$0	\$0	\$0	\$0	\$2,165,000	\$0	\$0	\$2,165,000
5191-01	Clinton Twp	\$0	\$0	\$1,405,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,405,000
5192-01	Geo W Kuhn DD	\$0	\$0	\$0	\$0	\$0	\$0	\$17,880,000	\$0	\$0	\$17,880,000
5192-02	Geo W Kuhn DD	\$0	\$0	\$0	\$0	\$0	\$0	\$82,200,000	\$0	\$0	\$82,200,000
5192-03	Geo W Kuhn DD	\$0	\$0	\$0	\$0	\$0	\$0	\$3,170,000	\$0	\$0	\$3,170,000
5192-04	Geo W Kuhn DD	\$0	\$0	\$0	\$0	\$0	\$0	\$1,620,000	\$0	\$0	\$1,620,000
5194-01	Bay City	\$24,519,300	\$11,152,570	\$0	\$0	\$0	\$0	\$6,763,130	\$0	\$0	\$42,435,000
5195-01	Three Oaks	\$0	\$0	\$2,155,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,155,000
5196-01	Three Rivers	\$6,030,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,030,000
5199-01	Midland	\$5,130,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,130,000
5201-01	Adrian	\$5,536,993	\$0	\$3,383,007	\$0	\$0	\$0	\$0	\$0	\$0	\$8,920,000
5202-01	Harbor Springs Area	\$5,875,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,875,000
5203-01	Grosse Ile Twp	\$0	\$0	\$3,990,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,990,000
5203-02	Grosse Ile Twp	\$11,475,217	\$0	\$0	\$2,867,001	\$0	\$5,372,782	\$0	\$0	\$0	\$19,715,000
5203-03	Grosse Ile Twp	\$0	\$0	\$0	\$0	\$0	\$16,295,000	\$0	\$0	\$0	\$16,295,000
5204-01	Detroit	\$18,985,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,985,000
5204-02	Detroit	\$1,970,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,970,000
5204-03	Detroit	\$25,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,800,000
5204-04	Detroit	\$48,520,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,520,000
5204-05	Detroit	\$2,910,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,910,000
5204-06	Detroit	\$18,690,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,690,000
5205-01	St Clair	\$0	\$0	\$5,065,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,065,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5206-01	South Lyon	\$7,000,000	\$10,250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,250,000
5207-01	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000,000	\$0	\$0	\$6,000,000
5207-02	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$61,640,000	\$0	\$0	\$61,640,000
5207-03	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$72,895,000	\$0	\$0	\$72,895,000
5207-04	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$7,450,000	\$0	\$0	\$7,450,000
5207-05	Dearborn	\$0	\$0	\$0	\$0	\$0	\$0	\$99,360,000	\$0	\$0	\$99,360,000
5208-01	Marysville	\$1,746,495	\$0	\$0	\$0	\$0	\$803,505	\$0	\$0	\$0	\$2,550,000
5209-01	Bangor	\$1,680,445	\$0	\$519,555	\$0	\$0	\$0	\$0	\$0	\$0	\$2,200,000
5210-01	Manton	\$1,251,322	\$0	\$0	\$0	\$0	\$113,678	\$0	\$0	\$0	\$1,365,000
5212-01	S Huron Valley UA	\$9,220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,220,000
5214-01	East Lansing	\$0	\$0	\$0	\$0	\$0	\$0	\$9,605,000	\$0	\$0	\$9,605,000
5217-01	Wayne Co	\$4,680,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,680,000
5217-02	Wayne Co	\$4,475,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,475,000
5217-03	Wayne Co	\$11,175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,175,000
5217-04	Wayne Co	\$12,115,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,115,000
5217-05	Wayne Co	\$4,330,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,330,000
5218-01	Marquette	\$0	\$0	\$0	\$0	\$0	\$3,470,000	\$0	\$0	\$0	\$3,470,000
5221-01	Boyne City	\$5,996,429	\$2,398,571	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,395,000
5222-01	Eaton Rapids	\$8,919,117	\$0	\$625,883	\$0	\$0	\$0	\$0	\$0	\$0	\$9,545,000
5225-01	Clinton	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000
5227-01	Newaygo Co	\$80,051	\$0	\$0	\$0	\$0	\$409,949	\$0	\$0	\$0	\$490,000
5228-01	Detroit	\$12,920,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,920,000
5229-01	Genesee Co	\$0	\$0	\$0	\$0	\$0	\$22,180,000	\$0	\$0	\$0	\$22,180,000
5229-02	Genesee Co	\$0	\$0	\$0	\$0	\$0	\$15,505,000	\$0	\$0	\$0	\$15,505,000
5229-03	Genesee Co	\$0	\$0	\$0	\$0	\$0	\$2,815,000	\$0	\$0	\$0	\$2,815,000
5229-04	Genesee Co	\$0	\$0	\$0	\$0	\$0	\$7,705,000	\$0	\$0	\$0	\$7,705,000
5229-05	Genesee Co	\$0	\$0	\$0	\$0	\$0	\$10,500,000	\$0	\$0	\$0	\$10,500,000
5229-09	Genesee Co	\$0	\$0	\$0	\$0	\$0	\$4,335,000	\$0	\$0	\$0	\$4,335,000
5230-01	Saginaw	\$3,415,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,415,000
5230-02	Saginaw	\$1,575,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,575,000
5230-03	Saginaw	\$5,010,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,010,000
5231-01	Malletts Creek Drain	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,180,000	\$2,180,000
5233-01	Baraga	\$1,607,423	\$0	\$1,282,577	\$0	\$0	\$0	\$0	\$0	\$0	\$2,890,000
5234-01	Muskegon Co	\$0	\$0	\$0	\$0	\$0	\$17,500,000	\$0	\$0	\$0	\$17,500,000
5235-01	Muskegon Co	\$0	\$0	\$0	\$0	\$0	\$14,000,000	\$0	\$0	\$0	\$14,000,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5236-01	Muskegon Co	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800,000
5236-02	Muskegon Co	\$945,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$945,000
5238-01	Adrian	\$0	\$0	\$576,041	\$1,463,959	\$0	\$0	\$0	\$0	\$0	\$2,040,000
5239-01	Adrian	\$7,090,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,090,000
5241-01	Suttons Bay	\$2,000,000	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$2,200,000
5242-01	Manistee	\$2,790,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,790,000
5243-01	Tuscola Co	\$7,107,376	\$0	\$0	\$622,624	\$0	\$0	\$0	\$0	\$0	\$7,730,000
5244-01	Huron Co	\$6,630,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,630,000
5245-01	Gladstone	\$1,160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,160,000
5248-01	Higgins Lake Utilitie	\$1,171,068	\$0	\$0	\$0	\$2,643,932	\$0	\$0	\$0	\$0	\$3,815,000
5249-01	Geo W Kuhn DD	\$0	\$0	\$0	\$0	\$0	\$0	\$1,765,000	\$0	\$0	\$1,765,000
5249-02	Geo W Kuhn DD	\$0	\$0	\$0	\$7,685,000	\$0	\$0	\$0	\$0	\$0	\$7,685,000
5251-01	Eaton Co	\$1,413,948	\$0	\$0	\$0	\$1,446,052	\$0	\$0	\$0	\$0	\$2,860,000
5252-01	Jackson Co	\$2,780,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,780,000
5254-01	Leelanau Co	\$4,850,410	\$0	\$0	\$0	\$8,439,590	\$0	\$0	\$0	\$0	\$13,290,000
5257-01	Van Buren Twp	\$0	\$0	\$0	\$0	\$0	\$12,025,000	\$0	\$0	\$0	\$12,025,000
5262-01	Marquette	\$16,467,902	\$0	\$0	\$0	\$542,098	\$0	\$0	\$0	\$0	\$17,010,000
5263-01	South Branch Pine	\$780,307	\$0	\$0	\$0	\$1,644,693	\$0	\$0	\$0	\$0	\$2,425,000
5263-02	South Branch Pine	\$0	\$0	\$0	\$0	\$560,000	\$0	\$0	\$0	\$0	\$560,000
5265-01	Waterford Twp	\$0	\$0	\$2,461,896	\$1,283,104	\$0	\$0	\$0	\$0	\$0	\$3,745,000
5266-01	Alpena	\$1,111,030	\$0	\$0	\$2,478,970	\$0	\$0	\$0	\$0	\$0	\$3,590,000
5267-01	Oakland Co	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
5268-01	Washtenaw Co	\$3,610,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,610,000
5269-01	Sturgis	\$936,620	\$0	\$0	\$0	\$0	\$1,723,380	\$0	\$0	\$0	\$2,660,000
5271-01	Harbor Beach	\$0	\$0	\$0	\$4,188,842	\$0	\$366,158	\$0	\$0	\$0	\$4,555,000
5272-01	Belding	\$0	\$0	\$2,015,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,015,000
5273-01	Chelsea	\$0	\$0	\$0	\$0	\$0	\$260,000	\$0	\$0	\$0	\$260,000
5274-01	Richmond	\$1,334,054	\$0	\$0	\$0	\$0	\$1,705,946	\$0	\$0	\$0	\$3,040,000
5275-01	Grand Valley Regio	\$16,430,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,430,000
5275-02	Grand Valley Regio	\$17,675,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,675,000
5276-01	New Baltimore	\$13,890,000	\$0	\$0	\$0	\$6,000,000	\$0	\$0	\$0	\$0	\$19,890,000
5277-01	Cadillac	\$3,671,807	\$0	\$0	\$0	\$0	\$198,193	\$0	\$0	\$0	\$3,870,000
5278-01	Monroe Co	\$9,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000,000
5279-01	Delhi Twp	\$9,850,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,850,000
5280-01	Loch Alpine Authorit	\$1,785,775	\$0	\$0	\$414,225	\$0	\$0	\$0	\$0	\$0	\$2,200,000

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
5281-01	Tecumseh	\$0	\$1,965,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,965,000
5282-01	Houghton Lake Sew	\$9,215,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,215,000
5284-01	Saranac	\$1,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400,000
5285-01	Ludington	\$0	\$0	\$0	\$493,959	\$1,006,041	\$0	\$0	\$0	\$0	\$1,500,000
5286-01	Portage Lake Water	\$456,505	\$0	\$0	\$442,399	\$0	\$1,071,096	\$0	\$0	\$0	\$1,970,000
5287-01	Inkster	\$0	\$0	\$0	\$0	\$0	\$0	\$21,160,000	\$0	\$0	\$21,160,000
5300-01	Allegan	\$7,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,700,000
5304-01	Muskegon Co	\$0	\$0	\$0	\$0	\$0	\$16,790,000	\$0	\$0	\$0	\$16,790,000
5306-01	8 1/2 Mile Relief Dra	\$0	\$0	\$0	\$0	\$0	\$0	\$4,025,000	\$0	\$0	\$4,025,000
5312-01	West Iron Co SA	\$395,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$395,000
5314-01	Owosso	\$0	\$0	\$865,000	\$0	\$0	\$0	\$0	\$0	\$0	\$865,000
5315-01	Sturgis	\$0	\$0	\$0	\$0	\$0	\$5,505,000	\$0	\$0	\$0	\$5,505,000
5319-01	Chelsea	\$11,740,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,740,000
5320-01	St Ignace	\$2,359,366	\$0	\$0	\$1,455,634	\$0	\$0	\$0	\$0	\$0	\$3,815,000
OOA Totals for 327 proj:		\$776,300,196	\$39,082,312	\$84,380,890	\$58,032,088	\$120,871,917	\$433,434,064	\$1,678,348,533	\$0	\$2,180,000	\$3,192,630,000

Strategic WQ Initiatives Fund Funded Projects - Category Cost OOA Dollars

SWQIF

Project No	Applicant	CatI	CatII	CatIIIA	CatIIIB	CatIVA	CatIVB	CatV	CatSS	CatNPS	Bind.Comm.Amount
3001-01	Clinton Twp	\$0	\$270,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$270,000
3002-01	Ann Arbor	\$0	\$875,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$875,000
3002-02	Ann Arbor	\$880,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$880,000
3002-03	Ann Arbor	\$0	\$890,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$890,000
3002-04	Ann Arbor	\$0	\$965,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$965,000
3002-05	Ann Arbor	\$0	\$900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000
3006-01	Davison	\$0	\$2,690,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,690,000
OOA Totals for 7 proj:		\$880,000	\$6,590,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,470,000

State Revolving Fund Funded Projects by Binding Commitment Date

SRF

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5001-01	Marshall	Calhoun Co	Swr Rehab	9/20/1989	\$1,800,000.00
5002-01	Dearborn	Wayne Co	CSO; PS	2/9/1990	\$4,015,000.00
5007-01	Farmington	Oakland Co	CSO; I/I	8/17/1990	\$13,090,000.00
5019-01	Ionia	Ionia Co	RBC Rplcmnt w/ Oxid Twrs	8/17/1990	\$6,475,000.00
5017-01	Belding	Ionia Co	CSO; Sew Sep, Sew Rehab, Chem Feed	8/17/1990	\$2,245,000.00
5015-01	Calhoun Co	Bedford Twp	CS, Tr @ Battle Creek	8/17/1990	\$3,170,000.00
5012-01	Clinton Co	Bingham Twp	CS, FM, PS	8/17/1990	\$430,000.00
5025-01	Grand Traverse C	Peninsula Twp	CS, Intrcpt; Tr @ Traverse City	8/17/1990	\$2,255,000.00
5021-01	Cass Co	Diamond Lk Area	CS, Intercept	8/17/1990	\$5,250,000.00
5060-01	Washtenaw Co	Portage/Baseline	CS, Lagoon	12/10/1990	\$7,600,000.00
5053-01	Manchester	Washtenaw Co	CSO; Swr Sep	2/28/1991	\$955,000.00
5008-02	Saginaw Co	Saginaw	Seg 2 CSO; Weiss St Ret Bsn	2/28/1991	\$20,350,000.00
5022-01	Plainfield Twp	Kent Co	CS, Tr @ Grand Rapids	5/31/1991	\$1,485,000.00
5037-01	Marine City	St Clair Co	WWTP, PS Imp	5/31/1991	\$9,010,000.00
5039-01	Ottawa Co	Zeeland Twp	CS, PS, FM, Tr @ Holland	5/31/1991	\$2,075,000.00
5058-01	Genoa-Oceola SS	Livingston Co	WWTP Imp, CS, PS	5/31/1991	\$7,505,000.00
5066-01	Genoa Twp	Livingston Co	CS	5/31/1991	\$3,065,000.00
5008-01	Saginaw	Saginaw Co	Seg 1 CSO; 14th St Ret Bsn	5/31/1991	\$10,385,000.00
5027-01	Bay Co	Portsmouth Twp	Seg 1; CS	8/30/1991	\$6,000,000.00
5040-01	Calhoun Co	Fredonia Twp	CS, Intrcpt, PS, Tr @ Marshall	8/30/1991	\$1,645,000.00
5028-01	Wayne Co	Van Buren Twp	Van Buren Intrcpt	8/30/1991	\$12,785,000.00
5026-01	Iosco Co	Plainfield Twp	Upgrd Lagoon; CS	8/30/1991	\$935,000.00
5056-01	St Clair Co	Capac	Swr Sep, Rehab	8/30/1991	\$780,000.00
5057-01	Wayne Co	Milk River	Seg 1; Ret Bsn	8/30/1991	\$22,655,000.00
5062-01	Macomb Co	Armada	CSO; Swr Sep	8/30/1991	\$1,170,000.00
5065-01	Canton Twp	Wayne Co	Seg 1; Relief Swr	8/30/1991	\$1,840,000.00
5027-02	Bay Co	Portsmouth Twp	Seg 2; CS	12/2/1991	\$1,250,000.00
5073-01	Grand Rapids	Kent Co	Seg 1 CSO (K 1)	12/2/1991	\$1,310,000.00
5057-02	Wayne Co	Milk River	Seg 2; Gravity Sewers	2/28/1992	\$3,005,000.00
5068-01	Hillsdale	Hillsdale Co	WWTP Upgrd	2/28/1992	\$2,785,000.00
5073-02	Grand Rapids	Kent Co	Seg 2 CSO (K 2)	2/28/1992	\$2,650,000.00
5004-01	Monroe Co	Bedford Twp	Seg 1 Impr; WWT	6/1/1992	\$6,530,000.00
5065-02	Canton Twp	Wayne Co	Seg 2; Relief Swr	6/1/1992	\$455,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5005-01	Lansing	Ingham Co	Seg 1 CSO; Swr Sep	6/1/1992	\$7,225,000.00
5010-01	Lenawee Co	Morenci	CSO; Sew Sep; Upgrd WWTP	6/1/1992	\$3,160,000.00
5073-03	Grand Rapids	Kent Co	Seg 3 CSO (K 3,5-8,10,148.16-S-1)	6/1/1992	\$12,475,000.00
5076-01	Hamburg Twp	Livingston Co	FM, CS, Tr @ Brighton	6/1/1992	\$1,590,000.00
5044-01	Detroit	Wayne Co	Rouge Rvr Outfall Contrl Gates	6/1/1992	\$4,360,000.00
5073-04	Grand Rapids	Kent Co	Seg 4 CSO (K 11,13	8/2/1992	\$2,040,000.00
5070-01	Detroit	Wayne Co	PC-680; Dry Scum Convey	8/28/1992	\$1,915,000.00
5069-01	Escanaba	Delta Co	WWTP Upgrd, Lab/Contrl Bldg	8/28/1992	\$1,430,000.00
5067-01	Menominee	Menominee Co	CSO; Swr Sep	8/28/1992	\$1,520,000.00
5077-01	Grand Ledge	Eaton Co	CSO; Swr Sep, Intrcpt Rehab	8/28/1992	\$1,615,000.00
5080-01	Calhoun Co	Sheridan Twp	PS, FM, Swr Ext, Tr @ Albion	8/28/1992	\$405,000.00
5083-01	Marine City	St Clair Co	CSO; Sew Sep	8/28/1992	\$1,405,000.00
5057-03	Wayne Co	Milk River	Seg 3; PS	3/1/1993	\$6,450,000.00
5086-01	St Clair Co	Yale	CSO; Swr Sep	3/1/1993	\$2,490,000.00
5008-05	Saginaw	Saginaw Co	Seg 5 CSO; Webber St Ret Bsn	3/1/1993	\$8,210,000.00
5005-02	Lansing	Ingham Co	Seg 2 CSO; Swr Sep (Phase 1)	3/1/1993	\$9,370,000.00
5008-03	Saginaw	Saginaw Co	Seg 3 CSO; Emerson St Ret Bsn	3/3/1993	\$17,940,000.00
5073-06	Grand Rapids	Kent Co	Seg 6 CSO (K 15-18,20,21,23,25)	6/4/1993	\$11,470,000.00
5096-01	Leoni Twp	Jackson Co	Press Swr - Gillets Lake	6/4/1993	\$1,710,000.00
5008-06	Saginaw	Saginaw Co	Seg 6 CSO; Fitzhugh St Ret Bsn	6/4/1993	\$5,885,000.00
5084-01	Hillsdale Co	Litchfield	Controlled Dischg Lagoon	9/1/1993	\$2,305,000.00
5092-01	Detroit	Wayne Co	PC 643A - Central Air Comp Fac	9/1/1993	\$3,660,000.00
5091-01	Detroit	Wayne Co	PC 657 - Screening; Grit Convey	9/1/1993	\$3,180,000.00
5090-01	Monroe Co	Dundee	CSO Swr Sep	9/1/1993	\$1,650,000.00
5088-01	Jackson Co	Grass Lake	CS, Interceptor	9/1/1993	\$2,700,000.00
5085-01	Saginaw Co	Buena Vista Twp	Seg 1; WWTP Upgrd	9/1/1993	\$4,365,000.00
5087-01	Roscommon Co	Denton Twp	Lagoon Impr	9/1/1993	\$3,500,000.00
5097-01	Riverview	Wayne Co	Swr Rehab, CS	9/1/1993	\$10,860,000.00
5089-01	Marysville	St Clair Co	CSO; Swr Sep Phase 1	9/1/1993	\$2,965,000.00
5073-07	Grand Rapids	Kent Co	Seg 7 CSO (K 4,22,24,26,27)	9/1/1993	\$9,280,000.00
5008-04	Saginaw	Saginaw Co	Seg 4 CSO; Salt/Fraser Ret Bsn	9/1/1993	\$12,730,000.00
5005-03	Lansing	Ingham Co	Seg 3 CSO; Swr Sep	3/7/1994	\$3,725,000.00
5106-01	Wayne Co	Inkster	CSO RTB (Rouge Demo)	6/3/1994	\$2,590,000.00
5073-09	Grand Rapids	Kent Co	Seg 8/9 CSO (K 9,12,28, 30-33,36,38,42	6/3/1994	\$13,175,000.00
5005-04	Lansing	Ingham Co	Seg 4 CSO; Swr Sep	6/3/1994	\$4,170,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5108-01	Redford Twp	Wayne Co	CSO: RTB	6/3/1994	\$2,470,000.00
5115-01	Acacia Park CSO	Oakland Co	CSO: RTB	6/3/1994	\$1,635,000.00
5113-01	Birmingham CSO	Oakland Co	CSO: RTB	8/31/1994	\$4,345,000.00
5114-01	Bloomfield Vlg CS	Oakland Co	CSO: RTB	8/31/1994	\$3,135,000.00
5116-01	East Lansing	Ingham Co	Seg 1 CSO; Swr Sep, Tunnel	8/31/1994	\$5,955,000.00
5105-01	Garden City	Wayne Co	Seg 1 CSO; Midtwn Fdr, S Venoy; latrls	8/31/1994	\$530,000.00
5117-09	Wayne Co	Downriver	Southgate Local Rehab	8/31/1994	\$1,280,000.00
5117-08	Wayne Co	Downriver	Romulus Local Rehab	8/31/1994	\$915,000.00
5117-10	Wayne Co	Downriver	Taylor Local Rehab	8/31/1994	\$430,000.00
5117-11	Wayne Co	Downriver	Van Buren Local Rehab	8/31/1994	\$265,000.00
5117-14	Wayne Co	Downriver	Ecorse Swr Sep/Local Rehab (Terminated.)	8/31/1994	\$8,290,000.00
5117-02	Wayne Co	Downriver Wyand	Bid Pack A Perf Items/Dechlor	8/31/1994	\$1,845,000.00
5073-10	Grand Rapids	Kent Co	Seg 10 CSO (K 14,34,37,41,43,48,51,52)	8/31/1994	\$8,140,000.00
5099-01	Dearborn	Wayne Co	Seg 1 CSO; Tunnel (Terminated)	8/31/1994	\$2,080,000.00
5085-02	Saginaw Co	Buena Vista Twp	Seg 2; WWTP Upgrd	8/31/1994	\$4,570,000.00
5117-05	Wayne Co	Downriver	Allen Park Local Rehab	11/28/1994	\$1,100,000.00
5005-05	Lansing	Ingham Co	Seg 5 CSO; Twin 90's	11/28/1994	\$575,000.00
5117-07	Wayne Co	Downriver	Dearborn Hts Local Rehab	3/2/1995	\$335,000.00
5104-01	Wayne Co	Dearborn Hts	CSO: Ret Bsn	3/2/1995	\$2,650,000.00
5117-03	Wayne Co	Downriver Wyand	Bid Pack B & C Sldg Proc/Mtc Bldg	3/2/1995	\$14,120,000.00
5005-06	Lansing	Ingham Co	Seg 6 CSO	3/2/1995	\$8,430,000.00
5116-02	East Lansing	Ingham Co	Seg 2 CSO; Swr Sep, Tunnel	3/2/1995	\$12,660,000.00
5073-11	Grand Rapids	Kent Co	Seg 11 CSO (K,35,,40,44,45)	6/6/1995	\$4,400,000.00
5105-04	Garden City	Wayne Co	Seg 2 CSO; NE,SE,E, Cntrl, Midtwn latrls	6/6/1995	\$520,000.00
5112-01	Bloomfield Hills C	Oakland Co	CSO: Swr Sep	6/6/1995	\$250,000.00
5099-03	Dearborn	Wayne Co	Seg 3 CSO; Tunnel (1700') (Terminated)	9/1/1995	\$715,000.00
5129-01	Sault Ste Marie	Chippewa Co	Seg 1 CSO; Swr Sep	9/1/1995	\$3,820,000.00
5073-12	Grand Rapids	Kent Co	Seg 12 CSO (K 29,39,46, 50	9/1/1995	\$3,445,000.00
5122-01	Chesterfield Twp	Macomb Co	Intrcpt	9/1/1995	\$2,075,000.00
5123-01	Wayne Co	River Rouge	CSO: RTB/PS, Relief Sew, Rehab	9/1/1995	\$5,860,000.00
5098-01	Hartland Twp SD	Livingston Co	CS, WWTP Exp	9/1/1995	\$8,765,000.00
5110-01	Wayne	Wayne Co	Seg I CSO; Swr Sep (Rouge Demo)	9/1/1995	\$410,000.00
5119-01	Weiss St Dr 96 C	Saginaw Co	CSO - Weiss St. In-line Storage	5/30/1996	\$4,020,000.00
5105-05	Garden City	Wayne Co	Seg 3 CSO; Merriman Tr., In-Line, PPC I	5/30/1996	\$260,000.00
5132-01	Sturgis	St Joseph Co	WWTP Exp/Upgrd	5/30/1996	\$5,745,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5105-06	Garden City	Wayne Co	Seg 4 CSO; NE/NW C Perrin, MB Tr, PPC II	5/30/1996	\$1,125,000.00
5005-07	Lansing	Ingham Co	Seg 7 CSO; Swr Sep (I & J Area)	5/30/1996	\$3,475,000.00
5133-01	Marysville	St Clair Co	CSO; Swr Sep Phase 2	9/5/1996	\$3,950,000.00
5117-15	Wayne Co	Downriver Wyand	Bid Package F (Inc 5th Aeration Tr)	9/5/1996	\$49,525,000.00
5117-18	Wayne Co	Downriver	Upper Tunnel Sewer (inc Allen Pk Spur)	9/5/1996	\$14,845,000.00
5117-19	Wayne Co	Downriver	Eureka Rd Relief Sewer	9/5/1996	\$11,410,000.00
5117-21	Wayne Co	Downriver Wyand	Power Supply (Task FE-8)	9/5/1996	\$2,995,000.00
5118-01	Washtenaw Co	Salem Twp	CS, FM, WWTP	9/5/1996	\$2,255,000.00
5136-01	Grosse Pte Pk	Wayne Co	CSO; Swr Sep	9/5/1996	\$23,280,000.00
5059-01	Oakland Co	White Lake Twp	FM, Intrcpt	9/5/1996	\$9,350,000.00
5005-08	Lansing	Ingham Co	Seg 8 CSO; Swr Sep (Tollgate Area)	9/5/1996	\$3,995,000.00
5102-01	Bay Co	Essexville	WWTP Impr, Expnd RTB, Outfall	2/27/1997	\$1,990,000.00
5117-23	Wayne Co	Downriver	Jackson St Pump Station Connection	2/27/1997	\$2,090,000.00
5135-01	Saginaw	Saginaw Co	CSO; Emerson Phase B Coll Swr	2/27/1997	\$1,930,000.00
5117-26	Wayne Co	Downriver	Allen Park Local Relief Sewers	2/27/1997	\$5,980,000.00
5005-09	Lansing	Ingham Co	Seg 9 CSO; Swr Sep	2/27/1997	\$5,090,000.00
5120-02	Ontonagon	Ontonagon Co	Stag Lag; Swr Rehab - Seg 2	5/27/1997	\$495,000.00
5110-02	Wayne	Wayne Co	Seg II CSO; Equalization Basin (Rouge Demo	5/27/1997	\$900,000.00
5117-27	Wayne Co	Downriver	Dearborn Heights Local Relief Sewers	5/27/1997	\$6,160,000.00
5129-06	Sault Ste Marie	Chippewa Co	Seg 6 CSO; Swr Sep (Portage & Ferris Sts)	8/28/1997	\$690,000.00
5125-01	Detroit	Wayne Co	PC 692 - SFE Pumps	8/28/1997	\$6,075,000.00
5140-01	Wayne Co	Wayne Co HVN	Lift Station 1A	8/28/1997	\$425,000.00
5117-28	Wayne Co	Downriver	Romulus Local Relief Sewers	8/28/1997	\$1,925,000.00
5117-24	Wayne Co	Downriver	Lower Tunnel Sewer	8/28/1997	\$58,035,000.00
5117-29	Wayne Co	Downriver	Southgate Local Relief Sewers	8/28/1997	\$2,510,000.00
5117-30	Wayne Co	Downriver	Taylor Local Relief Sewers	8/28/1997	\$6,025,000.00
5117-31	Wayne Co	Downriver Wyand	Low-Lift Pump Station	8/28/1997	\$3,840,000.00
5145-01	Manistee	Manistee Co	Seg 1 CSO; Swr Sep	11/26/1997	\$525,000.00
5155-01	Frankenmuth	Saginaw Co	SSO; Relief Swr, Exp/Upgrd WWTP & PS	3/5/1998	\$6,645,000.00
5159-01	Saginaw	Saginaw Co	CSO; Hancock Phase B Coll Swr	5/27/1998	\$7,930,000.00
5163-01	Centreville	St Joseph Co	WWTP Upgrd/Expnd	5/27/1998	\$1,995,000.00
5005-10	Lansing	Ingham Co	Seg 10 CSO; Swr Sep (Lansing Ave PS)	5/27/1998	\$11,255,000.00
5148-01	Mt Clemens	Macomb Co	Seg 1 CSO; Swr Sep	5/27/1998	\$5,305,000.00
5141-01	Kent City	Kent Co	Swr Rehab, WWTP Imp	5/27/1998	\$1,260,000.00
5145-02	Manistee	Manistee Co	Seg 2 CSO; Swr Sep	5/27/1998	\$2,715,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5147-01	Van Buren Co	Lawton	WWTP Upgrd	5/27/1998	\$1,900,000.00
5129-02	Sault Ste Marie	Chippewa Co	Seg 2 CSO; Swr Sep	8/27/1998	\$3,820,000.00
5117-32	Wayne Co	Downriver Wyand	Disinfection Facilities/Outfall Connection	8/27/1998	\$11,915,000.00
5117-25	Wayne Co	Downriver	Tunnel Dewatering Pump Station	8/27/1998	\$16,865,000.00
5161-01	S Huron Valley U	Wayne Co	WWTP Expnd	8/27/1998	\$26,615,000.00
5164-01	Ottawa Co	Allendale Twp	WWTP Expnd	8/27/1998	\$4,785,000.00
5154-01	Southfield	Oakland Co	Seg 1; CS	8/27/1998	\$1,975,000.00
5153-01	Royal Oak	Oakland Co	CSO Phase 1: 12 Towns N Arm Relief Swrs	8/27/1998	\$15,800,000.00
5149-01	Escanaba	Delta Co	WWTP; Sludge Storage Tank	8/27/1998	\$1,040,000.00
5148-03	Mt Clemens	Macomb Co	Seg 3 CSO; RTB Upgrd	8/27/1998	\$4,580,000.00
5154-04	Southfield	Oakland Co	Seg 1B; CS	11/24/1998	\$10,935,000.00
5117-20	Wayne Co	Downriver	Eureka Relief Sewer Extention	3/5/1999	\$12,030,000.00
5148-02	Mt Clemens	Macomb Co	Seg 2 CSO; Swr Sep, Standby Generator	3/5/1999	\$8,225,000.00
5005-11	Lansing	Ingham Co	Seg 11 CSO; Swr Sep (N.E. Intcp/Area G&H)	3/5/1999	\$10,120,000.00
5126-01	Detroit	Wayne Co	PC 693 - Dechlorination	5/25/1999	\$21,475,000.00
5170-01	Saginaw	Saginaw Co	CSO; Salt-Fraser Phase B RTB Upgrd/Exp	5/25/1999	\$16,755,000.00
5006-01	Port Huron	St Clair Co	Seg 1 CSO; Swr Sep (Items 26, 29, 31, 32)	5/25/1999	\$5,770,000.00
5117-01	Wayne Co	Southgate-Wyand	Flow Contrl Struct/Dwnrvr	9/3/1999	\$560,000.00
5182-01	Grosse Pte Farms	Wayne Co	CSO; Swr Sep (Lakeside Swr Dist)	9/3/1999	\$7,625,000.00
5154-02	Southfield	Oakland Co	Seg 2; CS	9/3/1999	\$13,355,000.00
5175-01	Detroit	Wayne Co	Seg 1 CSO; Leib & St Aubin Scrn/Disinf Facs	9/3/1999	\$40,655,000.00
5145-03	Manistee	Manistee Co	Seg 3CSO; Swr Sep	9/3/1999	\$2,285,000.00
5160-01	Springport	Jackson Co	WWTP Upgrd/Expnd (w/ SW Disc)	9/3/1999	\$735,000.00
5143-01	Detroit	Wayne Co	Seg 1; 2nd Det Riv Outfall	9/3/1999	\$46,000,000.00
5127-01	Trenton	Wayne Co	SSO Seg 1; Enlarge RTB, RTB PS, Rehab Pipe and Manholes	9/3/1999	\$12,095,000.00
5146-01	Beulah	Benzie Co	CS, WWTP Exp	9/3/1999	\$1,340,000.00
5144-01	Detroit	Wayne Co	Chlorination Facility	9/3/1999	\$31,030,000.00
5127-02	Trenton	Wayne Co	SSO Seg 2; New PS, Relief Swrs, CS & Int Upgrds	3/2/2000	\$16,535,000.00
5117-34	Wayne Co	Downriver	SMP/Electronic O&M Manual	3/2/2000	\$5,085,000.00
5143-02	Detroit	Wayne Co	Seg 2; 2nd Det Riv Outfall	3/2/2000	\$53,475,000.00
5006-02	Port Huron	St Clair Co	Seg 2 CSO; Swr Sep (Items 27, 30, 37, 38)	3/2/2000	\$5,230,000.00
5005-12	Lansing	Ingham Co	Seg 12 CSO; Swr Sep (Moore Trunk/Area K)	3/2/2000	\$9,805,000.00
5006-03	Port Huron	St Clair Co	Seg 3 CSO; Swr Sep (Items 3, 4, 11, 14, 15, 16, 18, 45)	6/1/2000	\$9,470,000.00
5175-02	Detroit	Wayne Co	Seg 2 CSO; Add Clarifiers	8/31/2000	\$65,000,000.00
5154-03	Southfield	Oakland Co	Seg 3; CS	8/31/2000	\$12,115,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5192-01	Geo W Kuhn DD	Oakland Co	Seg 1 CSO; 12 Towns RTB Imp	8/31/2000	\$17,880,000.00
5186-01	Intra Co DB for Lk	Macomb Co	Seg 1A; Rlf Swrs, Rehab, Sew Sep, RTB	11/28/2000	\$20,670,000.00
5006-04	Port Huron	St Clair Co	Seg 4 CSO; Swr Sep (Items 1,2,5,6,7,8,9,13,33,)	3/12/2001	\$8,120,000.00
5194-01	Bay City	Bay Co	WWTP & RTB Upgrd	3/12/2001	\$42,435,000.00
5195-01	Three Oaks	Berrien Co	Swr Repl/Rehab	3/12/2001	\$2,155,000.00
5005-13	Lansing	Ingham Co	Seg 13 CSO; Swr Sep (Subarea 013 S)	3/12/2001	\$10,860,000.00
5175-03	Detroit	Wayne Co	Seg 3 CSO; Connor Cr RTB (1)	6/11/2001	\$82,200,000.00
5192-02	Geo W Kuhn DD	Oakland Co	Seg 2 CSO:12 Towns RTB Imp	9/7/2001	\$82,200,000.00
5131-01	Monroe Co	Carleton	Upgrd/Expnd WWTP (refinance)	9/7/2001	\$5,330,000.00
5006-05	Port Huron	St Clair Co	Seg 5 CSO; Swr Sep (Item 34)	9/7/2001	\$640,000.00
5127-03	Trenton	Wayne Co	SSO Seg 3; Repl Swrs	9/7/2001	\$1,005,000.00
5199-01	Midland	Midland Co	Storage Basin	11/29/2001	\$5,130,000.00
5186-02	Intra Co DB for Lk	Macomb Co	Seg 1B; Rlf Swrs, Sep/Rehab (refinance)	11/29/2001	\$13,630,000.00
5192-03	Geo W Kuhn DD	Oakland Co	Seg 3 CSO:12 Towns RTB Imp	11/29/2001	\$3,170,000.00
5186-03	Intra Co DB for Lk	Macomb Co	Seg 2;Telemeter/Controls, Paving for Rlf Swr	11/29/2001	\$2,640,000.00
5175-04	Detroit	Wayne Co	Seg 4 CSO; Connor Cr RTB (2)	11/29/2001	\$59,850,000.00
5006-06	Port Huron	St Clair Co	Seg 6 CSO; Swr Sep (Items of 35, 36, 37, 38, 39)	3/12/2002	\$3,650,000.00
5186-04	Intra Co DB for Lk	Macomb Co	Seg 3; 9 Mile Canal Aeration, 9 Mile Bypass Imp	3/12/2002	\$5,550,000.00
5207-01	Dearborn	Wayne Co	Seg 1 CSO; Miller Road Pump Station	3/12/2002	\$6,000,000.00
5203-01	Grosse Ile Twp	Wayne Co	Seg 1 SSO; Basin, Swrs, WWTP Upgrd	3/12/2002	\$3,990,000.00
5202-01	Harbor Springs Ar	Emmet Co	WWTP Upgrd	3/12/2002	\$5,875,000.00
5005-14	Lansing	Ingham Co	Seg 14 CSO; Swr Sep (Subarea 037)	3/12/2002	\$13,645,000.00
5204-01	Detroit	Wayne Co	Seg 1; WWTP Upgrds - Centrifuges	6/11/2002	\$18,985,000.00
5204-02	Detroit	Wayne Co	Seg 2; WWTP Upgrds	6/11/2002	\$1,970,000.00
5201-01	Adrian	Lenawee Co	WWTP Upgrd, Swr Rehab	9/5/2002	\$8,920,000.00
5177-01	Port Huron	St Clair Co	WWTP Residuals Mgt Facilities	9/5/2002	\$10,220,000.00
5205-01	St Clair	St Clair Co	SSO: Rlf Swrs, RB	9/5/2002	\$5,065,000.00
5157-01	White Lake Twp	Oakland Co	CS; Pontiac Lk/English Villas	9/5/2002	\$4,130,000.00
5129-04	Sault Ste Marie	Chippewa Co	Seg 4 CSO; Swr Sep - Phase D	9/5/2002	\$3,385,000.00
5184-01	Rollin-Woodstock	Lenawee Co	WWTP Upgrd/Expnd (refinance)	9/5/2002	\$5,080,000.00
5006-07	Port Huron	St Clair Co	Seg 7 CSO; Swr Sep (Items 21, 22)	9/5/2002	\$3,310,000.00
5127-04	Trenton	Wayne Co	SSO Seg 4; Upgrd PS, Swrs, (incl Slids Hndlng 5183)	9/5/2002	\$10,325,000.00
5190-01	St Joseph	Berrien Co	Seg 1 CSO; Swr Sep, Rehab	9/5/2002	\$2,040,000.00
5203-02	Grosse Ile Twp	Wayne Co	Seg 2 SSO; Basin, Swrs, WWTP Upgrd	11/26/2002	\$19,715,000.00
5175-05	Detroit	Wayne Co	Seg 5 CSO; Connor Cr RTB (3)	11/26/2002	\$43,740,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5005-15	Lansing	Ingham Co	Seg 15 CSO; Swr Sep (WWTP Imps)	3/11/2003	\$10,350,000.00
5006-08	Port Huron	St Clair Co	Seg 8 CSO; Swr Sep (Item 20) Tunnel Area	3/11/2003	\$1,670,000.00
5206-01	South Lyon	Oakland Co	WWTP Upgrd/Expnd	3/11/2003	\$17,250,000.00
5204-04	Detroit	Wayne Co	Seg 4; WWTP Upgrds - Aeration Deck Imp	6/10/2003	\$48,520,000.00
5174-01	Lenawee Co	Palmyra Twp	CS, WWTP	6/10/2003	\$1,875,000.00
5186-05	Intra Co DB for Lk	Macomb Co	Seg 4; Misc Imps	6/10/2003	\$975,000.00
5208-01	Marysville	St Clair Co	SSO; EQ Basin	9/4/2003	\$2,550,000.00
5134-01	Warren	Macomb Co	Seg 1; WWTP Upgrds, Sand Filter Rehab	9/4/2003	\$4,750,000.00
5204-03	Detroit	Wayne Co	Seg 3; WWTP Upgrds - PS Imp	9/4/2003	\$25,800,000.00
5188-01	Stockbridge	Ingham Co	WWTP Upgrd/Expnd	9/4/2003	\$2,770,000.00
5127-05	Trenton	Wayne Co	SSO Seg 5; Pump Station Improvements	9/4/2003	\$1,990,000.00
5203-03	Grosse Ile Twp	Wayne Co	Seg 3 SSO; Relief Swrs	11/25/2003	\$16,295,000.00
5006-09	Port Huron	St. Clair Co	Seg 9 CSO; Swr Sep (Item 35)	3/9/2004	\$3,770,000.00
5218-01	Marquette	Marquette Co	Upgrd Lift Stations; Repl FM	3/9/2004	\$3,470,000.00
5134-03	Warren	Macomb Co	Seg 3; WWTP Upgrds, Sand Filter Rehab - Financial Seg	3/9/2004	\$1,220,000.00
5190-02	St Joseph	Berrien Co	Seg 2 CSO; Swr Sep, Rehab	3/9/2004	\$2,165,000.00
5191-01	Clinton Twp	Macomb Co	SSO; Swr Rehab	3/9/2004	\$1,405,000.00
5005-17	Lansing	Ingham Co	Seg 17 CSO; Swr Sep (Subarea 018 E; Subarea 025)	3/9/2004	\$9,605,000.00
5214-01	East Lansing	Ingham Co	CSO; RTB	3/9/2004	\$9,605,000.00
5005-16	Lansing	Ingham Co	Seg 16 CSO; Swr Sep (Capitol Loop)	3/9/2004	\$4,670,000.00
5228-01	Detroit	Wayne Co	WWTP - Scum Impr	6/8/2004	\$12,920,000.00
5212-01	S Huron Valley U	Wayne Co	EQ Basin	6/8/2004	\$9,220,000.00
5204-05	Detroit	Wayne Co	Seg 5; WWTP Upgrds - Cryo Plant Impr	6/8/2004	\$2,910,000.00
5204-06	Detroit	Wayne Co	Seg 6; WWTP Upgrds - Belt Filter Press Impr	6/8/2004	\$18,690,000.00
5221-01	Boyer City	Charlevoix Co	WWTP Upgrd	9/2/2004	\$8,395,000.00
5207-02	Dearborn	Wayne Co	Seg 2; CSO (013, 014, 015)	9/2/2004	\$61,640,000.00
5134-02	Warren	Macomb Co	Seg 2; WWTP Upgrds	9/2/2004	\$6,465,000.00
5127-06	Trenton	Wayne Co	SSO Seg 6; Swr & PS Rehab	9/2/2004	\$4,130,000.00
5222-01	Eaton Rapids	Eaton Co	WWTP Upgrd; Swr Rehab	9/2/2004	\$9,545,000.00
5006-10	Port Huron	St Clair Co	Seg 10 CSO; Swr Sep (24th St.)	11/23/2004	\$1,170,000.00
5006-11	Port Huron	St Clair Co	Seg 11 CSO; Swr Sep (16th Ave)	3/15/2005	\$2,535,000.00
5005-18	Lansing	Ingham Co	Seg 18 CSO; Swr Sep (018 North)	3/15/2005	\$14,595,000.00
5134-04	Warren	Macomb Co	Seg 4; WWTP Upgrds (Solids)	3/15/2005	\$8,200,000.00
5241-01	Suttons Bay	Leelanau Co	WWTP Expnd	6/7/2005	\$2,200,000.00
5229-01	Genesee Co	Ragnone System	Seg 1; NEES Intcp Swr	6/7/2005	\$22,180,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5227-01	Newaygo Co	Hesperia	WWTP Impr; Repl PS/FM	6/7/2005	\$490,000.00
5225-01	Clinton	Lenawee Co	WWTP Repl	6/7/2005	\$4,000,000.00
5233-01	Baraga	Baraga Co	WWTP Expnd; Swr Rehab	6/7/2005	\$2,890,000.00
5234-01	Muskegon Co	Muskegon Co	PS Rehab/Repl	9/1/2005	\$17,500,000.00
5192-04	Geo W Kuhn DD	Oakland Co	Seg 4 CSO: 12 Towns RTB Impr	9/1/2005	\$1,620,000.00
5207-03	Dearborn	Wayne Co	Seg 3 CSO (016, 017)	9/1/2005	\$72,895,000.00
5217-01	Wayne Co	Downriver WWTF	WWTP Impr-Seg 1-Settling Tank	9/1/2005	\$4,680,000.00
5238-01	Adrian	Lenawee Co	SSO	9/1/2005	\$2,040,000.00
5230-01	Saginaw	Saginaw Co	WWTP Upgrd	9/1/2005	\$3,415,000.00
5229-02	Genesee Co	Ragnone System	Seg 2; NEES Intcp Swr	9/1/2005	\$15,505,000.00
5239-01	Adrian	Lenawee Co	WWTP Imp	11/22/2005	\$7,090,000.00
5006-14	Port Huron	St Clair Co	Seg 14 CSO; Swr Sep-Merchant	3/14/2006	\$1,325,000.00
5251-01	Eaton Co	Brookfield Twp	New WWTP/CS - Narrow Lake	3/14/2006	\$2,860,000.00
5005-19	Lansing	Ingham Co	Seg 19 CSO; Swr Sep (013 West and 023)	3/14/2006	\$18,855,000.00
5006-12	Port Huron	St Clair Co	Seg 12 CSO; Swr Sep (16th Ave)	3/14/2006	\$2,955,000.00
5231-01	Malletts Creek Dra	Washtenaw Co	NPS - Brown Park Impoundment	3/14/2006	\$2,180,000.00
5006-13	Port Huron	St Clair Co	Seg 13 CSO; Swr Sep (Erie St.-S.)	3/14/2006	\$1,655,000.00
5244-01	Huron Co	Bad Axe	WWTP upgrades/ oxidation ditch addition to restore capacity.	6/6/2006	\$6,630,000.00
5207-04	Dearborn	Wayne Co	Seg 4 CSO; Swr Sep (016)	6/6/2006	\$7,450,000.00
5242-01	Manistee	Manistee Co	WWTP Xpan/Upgrd	6/6/2006	\$2,790,000.00
5235-01	Muskegon Co	Muskegon Co	PS (C) Repl; PS (D) Rehab	8/31/2006	\$14,000,000.00
5229-03	Genesee Co	Ragnone System	Seg 3; NEES Intcp Swr	8/31/2006	\$2,815,000.00
5230-02	Saginaw	Saginaw Co	Seg 2; WWTP Upgrd	8/31/2006	\$1,575,000.00
5196-01	Three Rivers	St Joseph Co	WWTP Upgrd/Expnd (refinance)	8/31/2006	\$6,030,000.00
5257-01	Van Buren Twp	Wayne Co	Intcp Swr w/EQ Basin	8/31/2006	\$12,025,000.00
5209-01	Bangor	Van Buren Co	Lagoon Upgrd/Expnd (refinance)	8/31/2006	\$2,200,000.00
5229-04	Genesee Co	Ragnone System	Seg 4; NEES Intcp Swr - Cont 3B	11/21/2006	\$7,705,000.00
5245-01	Gladstone	Delta Co	New Sludge Strg Tank	11/21/2006	\$1,160,000.00
5229-09	Genesee Co	Ragnone System	Seg 9; NEES Intcp Swr - Cont 3C Financial Seg	11/21/2006	\$4,335,000.00
5274-01	Richmond	Macomb Co	EQ basin, repl/upsized intcp swr	3/13/2007	\$3,040,000.00
5284-01	Saranac	Ionia Co	WWTP/PS Upgrd; Rehab/Repl Sewer	3/13/2007	\$1,400,000.00
5005-20	Lansing	Ingham Co	Seg 20 CSO; Swr Sep, Phase IV, Seg 4	3/13/2007	\$26,000,000.00
5006-15	Port Huron	St. Clair Co	Seg 15 CSO; Swr Sep (Vanness)	3/13/2007	\$3,040,000.00
5262-01	Marquette	Marquette Co	WWTP Impr; swr repl	3/13/2007	\$17,010,000.00
5243-01	Tuscola Co	Caro	Rehab/Upgrd WWTP, PS	3/13/2007	\$7,730,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5285-01	Ludington	Mason Co	PS/Sewer Repl	6/5/2007	\$1,500,000.00
5236-01	Muskegon Co	Muskegon Co	WWTP Impr	6/5/2007	\$1,800,000.00
5210-01	Manton	Wexford Co	Lagoon/PS Impr (refinance)	6/5/2007	\$1,365,000.00
5272-01	Belding	Ionia Co	FM Repl; Swr Repl/Rehab/Sep; PS	6/5/2007	\$2,015,000.00
5271-01	Harbor Beach	Huron Co	SSO	6/5/2007	\$4,555,000.00
5268-01	Washtenaw Co	Multi-Lakes (Dext	Upgrd/expand WWTP	6/5/2007	\$3,610,000.00
5265-01	Waterford Twp	Oakland Co	Swr/PS Rehab, Metering	6/5/2007	\$3,745,000.00
5254-01	Leelanau Co	Northport	New CS/WWTP	6/5/2007	\$13,290,000.00
5175-06	Detroit	Wayne Co	Seg 6 CSO; Oakwood RTB/PS	8/30/2007	\$167,585,000.00
5282-01	Houghton Lake S	Roscommon Co	WWTP Upgrd	8/30/2007	\$9,215,000.00
5207-05	Dearborn	Wayne Co	Seg 5 CSO; Treatment Shafts	8/30/2007	\$99,360,000.00
5230-03	Saginaw	Saginaw Co	Seg 3; WWTP Upgrd	8/30/2007	\$5,010,000.00
5281-01	Tecumseh	Lenawee Co	WWTP Upgrd	8/30/2007	\$1,965,000.00
5248-01	Higgins Lake Utiliti	Roscommon Co	New WWTP/CS-Camp Curnalia	8/30/2007	\$3,815,000.00
5266-01	Alpena	Alpena Co	WWTP Rehab/Upgrd, Septage Facil, CS Rehab	8/30/2007	\$3,590,000.00
5267-01	Oakland Co	Springfield Twp	Intcp, PS, Decom WWTP	8/30/2007	\$2,000,000.00
5249-01	Geo W Kuhn DD	Oakland Co	12 Towns RTB Flush Sys (Seg 1)	8/30/2007	\$1,765,000.00
5273-01	Chelsea	Washtenaw Co	Pump station improvements and force main	8/30/2007	\$260,000.00
5263-01	South Branch Pin	Emmett	Seg 1 WWTP/CS	8/30/2007	\$2,425,000.00
5275-01	Grand Valley Regi	GR/Wyoming	Seg 1 Solids Handling Impr	8/30/2007	\$16,430,000.00
5276-01	New Baltimore	Macomb Co	WWTP and collection system improvements	8/30/2007	\$19,890,000.00
5277-01	Cadillac	Wexford Co	WWTP/PS Impr	8/30/2007	\$3,870,000.00
5229-05	Genesee Co	Ragnone System	Seg 5; NEES Intcp Swr (contract 3A)	8/30/2007	\$10,500,000.00
5279-01	Delhi Twp	Ingham Co	Solids Handling Impr	8/30/2007	\$9,850,000.00
5280-01	Loch Alpine Autho	Washtenaw Co	WWTP Expnd/Upgrd, EQ Basin, Swr Rehab	8/30/2007	\$2,200,000.00
5269-01	Sturgis	St Joseph Co	WWTP/PS Imp; New Intcp/Ofl; FM Repl	8/30/2007	\$2,660,000.00
5236-02	Muskegon Co	Muskegon Co Met	Seg 2; WWTP Impr	3/13/2008	\$945,000.00
5275-02	Grand Valley Regi	GR/Wyoming	Seg 2 Solids Handling Impr	3/13/2008	\$17,675,000.00
5005-21	Lansing	Ingham Co	Seg 21 CSO; Swr Sep, Phase IV-5	3/13/2008	\$29,130,000.00
5263-02	South Branch Pin	Emmett	Seg 2 WWTP/CS	3/13/2008	\$560,000.00
5286-01	Portage Lake Wat	Houghton Co	New FM; PS Upgrd; Sep Hand Fac	6/5/2008	\$1,970,000.00
5314-01	Owosso	Shiawassee Co	SSO: Manhole Rehab	6/5/2008	\$865,000.00
5312-01	West Iron Co SA	Iron Co	WWTP Impr	8/29/2008	\$395,000.00
5306-01	8 1/2 Mile Relief D	Macomb Co	Chapaton RTB Impr	8/29/2008	\$4,025,000.00
5304-01	Muskegon Co	Muskegon Co Met	Seg 1 Swr Sys Impr (FM Repl)	8/29/2008	\$16,790,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
5315-01	Sturgis	St. Joseph Co	New Intcp/FM/PS/Gen	8/29/2008	\$5,505,000.00
5319-01	Chelsea	Washtenaw Co	WWTP Upgrd/Expan	8/29/2008	\$11,740,000.00
5300-01	Allegan	Allegan Co	WWTP Impr	8/29/2008	\$7,700,000.00
5287-01	Inkster	Wayne Co	Seg 1 CSO; Retention Structure	8/29/2008	\$21,160,000.00
5217-04	Wayne Co	Downriver WWTF	WWTP Impr-Seg 4/6/-Sludge;HVAC	8/29/2008	\$12,115,000.00
5217-03	Wayne Co	Downriver WWTF	WWTP Impr-Seg 3-Final Clarifiers/UV Sys Encl	8/29/2008	\$11,175,000.00
5217-02	Wayne Co	Downriver WWTF	WWTP Impr-Seg 2-Generators	8/29/2008	\$4,475,000.00
5320-01	St Ignace	Mackinac Co	WWTP Upgrd; Swr Sys Impr	8/29/2008	\$3,815,000.00
5175-09	Detroit	Wayne Co	Seg 9 CSO; URT PC-764 (1)	8/29/2008	\$161,000,000.00
5249-02	Geo W Kuhn DD	Oakland Co	12 Towns RTB Flush Sys (Seg 2)	8/29/2008	\$7,685,000.00
5252-01	Jackson Co	Parma	WWTP Xpan/Upgrd	8/29/2008	\$2,780,000.00
5217-05	Wayne Co	Downriver WWTF	WWTP Impr-Seg 5-SCADA	8/29/2008	\$4,330,000.00
5278-01	Monroe Co	Monroe	WWTP Upgrd	8/29/2008	\$9,000,000.00
5173-01	Leoni Twp	Jackson Co	WWTP Expan/Upgrd	8/29/2008	\$34,115,000.00

Total Binding Comm. Amount for 327 projects: \$3,192,630,000.00

DEQ Strategic WQ Initiatives Funded Projects by Binding Commitment Date**SWQIF**

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
3002-01	Ann Arbor	Washtenaw Co	FDD; Seg 1	3/9/2004	\$875,000.00
3001-01	Clinton Twp	Macomb Co	FDD	3/9/2004	\$270,000.00
3002-02	Ann Arbor	Washtenaw Co	FDD; Seg 2	11/23/2004	\$880,000.00
3002-03	Ann Arbor	Washtenaw Co	FDD; Seg 3	3/14/2006	\$890,000.00
3002-04	Ann Arbor	Washtenaw Co	FDD; Seg 4	3/13/2007	\$965,000.00
3006-01	Davison	Genesee Co	fdd for problem areas of I/I in the city	6/5/2007	\$2,690,000.00
3002-05	Ann Arbor	Washtenaw Co	FDD; Seg 5	11/21/2007	\$900,000.00
Total Binding Comm. Amount for 7 projects:					\$7,470,000.00